MITIGATION BETWEEN REGIONAL TRANSPORTATION NEEDS AND PRESERVATION OF EELGRASS BEDS (Volume II)

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MITIGATION BETWEEN REGIONAL TRANSPORTATION NEEDS AND PRESERVATION OF EELGRASS BEDS— APPENDICES (VOLUME II)

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APPENDIX A
LIGHT REQUIREMENTS OF EELGRASS: A LITERATURE SURVEY

MITIGATION BETWEEN REGIONAL TRANSPORTATION NEEDS
AND PRESERVATION OF EELGRASS BEDS

Interim Report
to
Washington StateDepartment of Transportation
and
Washington Transportation Center (TRAC)

LIGHT REQUIREMENTS OF EELGRASS

A Literature Survey

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LIGHT REQUIREMENTS OF EELGRASS: A LITERATURE SURVEY

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I. INTRODUCTION

A. Background

Eelgrass beds[1], estimated to make up 9 percent of benthic habitats below mean lower low water (MLLW) in Puget Sound (Phillips 1972), support commercially and recreationally important fish and wildlife species (Phillips 1984) and perform essential "ecosystem functions" (e.g., sediment stabilization, erosion control; Wood et al. 1969). Eelgrass habitats and their functions are vulnerable to loss and alteration due to anthropogenic activities and natural environmental change (Thayer 1975, Thom 1987). Historic losses of eelgrass habitat in Puget Sound are difficult to assess, but it is likely that significant losses have occurred in urbanized areas (Thom and Hallum 1990, Fresh 1994). The siting, design, construction, and operation of dock facilities (as well as other shoreline structures) potentially affect the extent and quality of eelgrass habitats by direct physical disturbance, sedimentation, and shading. Because light is known to limit eelgrass growth and distribution (Zimmerman et al. 1989, Dennison 1993, Bulthuis 1994), mitigation[2] of shading impacts is an important concern for transportation and natural resource management in the Puget Sound region. In this report, we review the scientific literature on the light requirements of eelgrass and evaluate alternative models for managing impacts of docks on the light environment.

Shading and other impacts of shoreline structures such as docks are likely to be limited to habitats close to shore. In broad, shallow coastal waters (such as those on the East Coast of North America), docks will affect only a small proportion of the total available habitat (e.g., Burdick and Short 1995). However, in fjords such as Puget Sound, a greater percentage of the habitat is within range of the direct effects of shoreline

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[1] Both the native eelgrass (*Zostera marina* L.) and the non-native Japanese eelgrass (*Zostera japonica* Aschers. & Graebn.) occur in Puget Sound. *Zostera marina* occurs from +1.8 to -6.6 m MLLW and *Z. japonica,* from +1.0 to +2.4 m MLLW (Phillips 1984). In this report, we focus on the light requirements of the native eelgrass, which, because of its subtidal distribution, larger size, and perennial habit, is more likely to experience light limitation than *Z. japonica.* [See Phillips (1984) and Nomme and Harrison (1991a and b, and references therein) for comparisons of the biology and ecology of the two species in the Puget Sound region.]

[2] The "mitigation sequence" involves avoidance and minimization of, as well as compensation for, impacts (Fresh 1994). Because large-scale transplantation of eelgrass is in its infancy in the Pacific Northwest (Thom 1990), it is important to avoid or minimize impacts of docks and other shoreline structures on eelgrass beds to the fullest extent possible.

development, because the steeply sloping bathymetry limits potential eelgrass habitat to a relatively narrow linear band parallel to the shore (Thom and Hallum 1990, Fresh et al. 1995). These narrow eelgrass beds are particularly vulnerable to loss and fragmentation due to docks and other shoreline development. For example, in a small or narrow bed, each square meter of eelgrass represents a greater proportion of the total eelgrass habitat than it would in a larger or broader bed. Furthermore, because eelgrass beds serve as corridors for dispersal of marine organisms and migration of anadromous fish species (Simenstad 1994), relatively small disturbances can result in habitat fragmentation in linear beds. A short dock can bisect an entire bed, disrupting its continuity and potentially affecting its functioning as a dispersal corridor (Fresh 1994, Fresh et al. 1995). Thus, shading and other impacts of docks may affect a significant portion of the seagrass habitats in Puget Sound and may alter their functioning as habitat, out of proportion to the aerial extent of the structures.

Relatively little is known about the effects of dock design, construction, and operation on seagrasses (Fresh 1994, Fresh et al. 1995). Seagrass beds and other benthic habitats may be physically removed or altered during dock construction—an acute disturbance (e.g. Parametrix 1993). Normal vessel moorage (Walker et al. 1989) and operation (Ehringer 1993, Hall 1993, Short et al. 1993, Burdick and Short 1995, Fresh et al. 1995, Sargent et al. 1995) may scour the substratum and deposit sediments—chronic disturbances that "scar" seagrass habitats. In addition, docks and other structures, construction barges, and parked or operating vessels may shade the substratum (e.g., Penttila and Doty 1990, Short et al 1993b, Burdick and Short 1995, Fresh 1994, Fresh et al. 1995, Loflin *undated report*), degrading the quality of the habitat by reducing light available to seagrasses.

In the United States, management of seagrasses attempts to mitigate both direct disturbances to seagrass habitats and, to a more limited extent, impacts on the light environment. Nationwide, management of direct disturbance to seagrasses occurs via regulatory permits and shoreline management plans, under the authority of the Clean Water Act; the Coastal Zone Management Act; and other federal, state and local mandates. Management may also include issuance of guidelines for dock design (e.g., Witherspoon and Rawlings 1995) and restrictions on moorage (Walker et al. 1989) and vessel operation (Ehringer 1993) in seagrass habitats. In Washington State, however, management standards for seagrasses focus almost exclusively on mitigating direct physical alteration and/or destruction of seagrass habitats (Fresh 1994, Pawlak 1994, Pawlak and Olson 1995).

Management of the light environment for submerged aquatic vegetation (SAV, including seagrasses and freshwater macrophytes) has been proposed or implemented in several Atlantic and Gulf Coast jurisdictions (Batiuk et al. 1992, Kenworthy and Haunert 1993, Morris and Tomasko 1993, Dixon and Leverone 1995). For example, in Florida, proposed revisions to state water transparency/turbidity standards have been based on the light requirements of seagrasses (Morris and Tomasko 1993, Appendices I and II). Similarly, 1992 amendments to the Chesapeake Bay Agreement (see Appendix III in Morris and Tomasko 1993) establish the distribution of SAV as "an initial measure of progress in the restoration of living resources and water quality," based on demonstrated links among water quality, the light environment, and the extent and

quality of SAV habitats (Dennison et al. 1993). In Washington State, however, mechanisms for explicit management of the light environment do not exist, and the light requirements of seagrasses are not reflected in water quality or other formal management standards (Pawlak 1994, Wyllie-Echeverria et al. 1994, Pawlak and Olson 1995). Furthermore, specific standards that regulate shading impacts of docks and other shoreline structures on seagrasses appear to be lacking in the U.S. (but see Witherspoon and Rawlings 1994), and field studies that document shading impacts (e.g., Penttila and Doty 1990, Burdick and Short 1995, Loflin *undated report*) are rare.

B. Report Organization

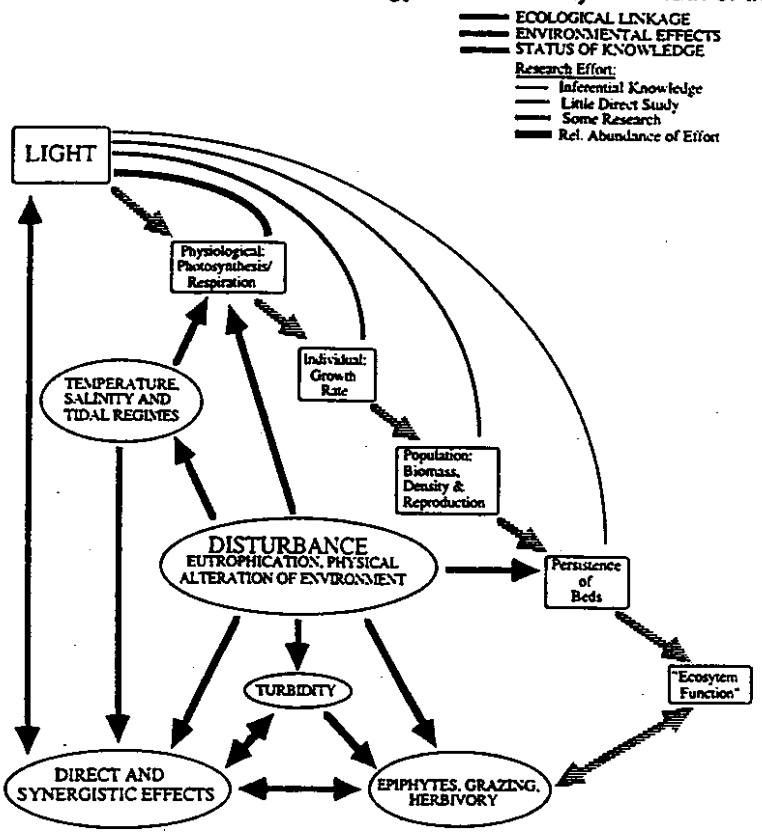
To better understand the potential effects of docks (and some related factors such as physical disturbance) on eelgrass beds in Puget Sound, we have reviewed the literature on the light requirements of eelgrass in the temperate Northern Hemisphere. In Section II, we describe our literature survey methods and discuss the scientific focus and geographic scope of the literature we reviewed. In Section III, we present basic scientific concepts regarding light requirements and the light environment of seagrasses. In Section IV, we describe two alternative approaches to defining the light requirements and describing the light environment of seagrasses—typically applied to water quality management—and discuss their strengths and limitations. In Section V, we discuss constraints on applying these approaches to Puget Sound, which arise because (1) the management goals for dock design, construction and maintenance, and operations differ from those for water quality regulation, and (2) the physical (and possibly the biological) environment of Puget Sound differs from those of more fully studied systems. We conclude by highlighting the scientific information that is most needed to improve our ability to predict the effects of shading by docks and other shoreline structures on eelgrass resources in the Puget Sound region.

C. Objectives

Results of this literature review can be used to

- interpret the results of our field studies of the Edmonds, Clinton, and Port Townsend terminals;
- make predictions about the impacts of dock alterations; and
- evaluate strategies to avoid, minimize, or compensate for losses of area or function on the basis of the best available scientific knowledge.

Box 1. Conceptual model: The role of light and other environmental factors in the biology and ecology of eelgrass. Light availability affects the production and the abundance, structure, and persistence of eelgrass beds—and thus their functions as habitat for fish and wildlife. The relative research effort devoted to understanding eelgrass biology is indicated by the width of the solid lines (see key).



Conceptual model. Environmental factors (A-D), biological processes (1-6), and status of research (width of curved lines). For simplicity, some ecological interactions are not shown.

Eelgrass Biology. The light requirements of eelgrass are determined by its biology (numbered boxes, stippled arrows). Changes in [1] light availability affect [2] eelgrass physiology, altering the rate of carbon fixation through photosynthesis and modifying the allocation of fixed carbon to respiration, storage, growth, and reproduction. These physiological changes thus affect [3] individual plants, including the growth of individual leaves and shoots, and the growth, stature, and reproduction of eelgrass clones (whole plants). Population productivity, biomass, shoot density, and reproductive rate [4] in turn depend on the growth and reproduction of eelgrass individuals. Ultimately, changes in light availability affect [5] the persistence and structure (e.g., patch size, distribution, turnover) of eelgrass beds, as well as [6] their habitat functions (e.g., shelter and food chain support for other organisms). Effects of light on habitat functions are not presently known and must be inferred from population- and habitat-level responses.

Environmental Factors. The physical environment (solid arrows) may directly affect eelgrass (e.g. by physical disturbance), but it can also modify the responses of eelgrass to light and determine the light regime. Direct physical disturbance [A] can remove eelgrass plants, or it can affect their persistence by altering the hydrologic and sedimentation regimes. Salinity and temperature regimes [B] regulate both photosynthetic and respiration rates, ultimately affecting rates of growth and reproduction. The tidal regime, nutrient loading, and physical disturbance, however, also indirectly affect eelgrass by altering light availability. For example, the tidal regime [C] affects light attenuation because the depth of water that overlays eelgrass varies with time of day, tidal cycle, and season. Nutrient loading [D] stimulates growth of phytoplankton and epiphytic algae that intercept light before it reaches the surface of eelgrass blades. Physical disturbance [A] may also alter light levels by increasing particulate loads and suspended air bubbles.

II. LITERATURE SURVEY METHODS AND SCOPE

Using electronic bibliographic databases, we searched for literature on the light requirements of seagrasses, concentrating on U.S. studies, but including temperate seagrasses in Europe, Asia, and the southern hemisphere, where appropriate. (No references were located on the light requirements of Asian seagrasses.) We specifically sought empirical studies that examined the effect of light on the biology and ecology of seagrasses. We also surveyed existing policy documents for management of light regimes or overwater structures in the U.S. In this report we focus on specific findings about the biology of eelgrass (*Zostera marina*), and we draw on the broader literature for a more general discussion of approaches to defining the light requirements and the light environment of seagrasses.

To structure our review of findings in the literature, we constructed a simple conceptual model of the role of light in the biology and ecology of eelgrass (Box 1). We found that research on the ecological and environmental interrelationships of eelgrass has not been uniform. The bulk of the research has focused on the physiological-, individual-, and population-level consequences of changes in light regime (Box 1). Most studies[3] surveyed have addressed physiological (photosynthetic) and growth responses of eelgrass leaves, shoots, or whole plants. These studies have tended to take an experimental approach and frequently have been conducted in the lab. Less work has been done on the effects of light at the population-level (e.g., on eelgrass biomass, shoot density, rate of reproduction). Such studies have tended to take an observational approach and typically have been conducted in the field. However, the effect of light on the structure, persistence, and functioning of eelgrass beds has rarely been directly studied.

Existing studies of eelgrass light requirements are also rather limited in geographic scope. Most studies surveyed have been conducted in the Atlantic and in California, where physical and, perhaps, biological conditions substantially differ from those in Puget Sound. We found no published studies on the light requirements of Pacific Northwest populations of eelgrass, although studies are currently under way (Nelson, 1995; Thom, *pers. comm.*; Bulthuis, *pers. comm.*).

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[3] We define a "study" as a set of observations on a set of observational or experimental units (e.g., on a set of leaves, plants, plots, etc.). Several studies might have been reported in a single publication.

III. THE LIGHT REQUIREMENTS AND LIGHT ENVIRONMENT OF SEAGRASSES

To minimize the impacts of human activities on eelgrass, managers need to understand when anthropogenic light reduction will result in loss or degradation of eelgrass habitat. To predict the effects of shading on eelgrass habitat, scientists thus need to understand how light availability limits the distribution and abundance of eelgrass (Box 1). We identified two alternative approaches to addressing these scientific and management goals that differ in (1) how light requirements of a seagrass are defined and (2) how the light environment is described.

Light requirements of seagrasses are not simple to define because the light received by a leaf does not translate directly into a "healthy," persistent seagrass bed (Box 1). Instead, a complex set of adaptations determines a plant's carbon balance—a measure of how the plant uses light and allocates photosynthetic products—and thus its potential for survival, growth, and reproduction (Section III.A.). Describing the light environment is also complicated, because plants are able to use only certain aspects of the available light, and the quantity and quality of the light environment vary in time and space (Section III.B.).

A. Light requirements

Photosynthesis

Plants depend on light to support photosynthesis, as illustrated by a typical plot of photosynthetic response (net photosynthesis versus irradiance, or P vs. I) (Figure 1). At very low light levels (irradiance below the compensation point, I_{comp}), photosynthetic production is not sufficient to offset the short-term cost of respiration (R) in the leaves themselves. As irradiance increases, the rate of photosynthesis (and thus the potential for growth and reproduction) continues to increase linearly. However, above a given light level (I_{sat}, a value which may vary with temperature and other factors), photosynthesis is "saturated," *i.e.* the maximum photosynthetic rate (P_{max}) is reached and increased irradiance no longer results in increased production. Thus, the total daily irradiance may exceed the level needed by the plant. The result is that natural or anthropogenic factors affect seagrass photosynthesis when they reduce irradiance below saturation levels.

Carbon balance

Net photosynthesis (Figure 1) is a short-term indicator of production. Shoot carbon balance—predicted from short-term P vs. I data—reflects the gains in carbon due to photosynthesis, less the losses due to respiration of the leaves over 24 hours. However, a seagrass plant must also support the respiration of non-photosynthetic root and rhizome tissue (Figure 2). The amount of excess photosynthate available for growth, storage, and reproduction thus will also depend on the ratio of shoot to root and rhizome biomass. Consequently, shoot carbon balance may not accurately predict

long-term survivorship, because shoots will continue to grow, even while whole-plant biomass is decreasing (Olesen and Sand-Jensen 1993).

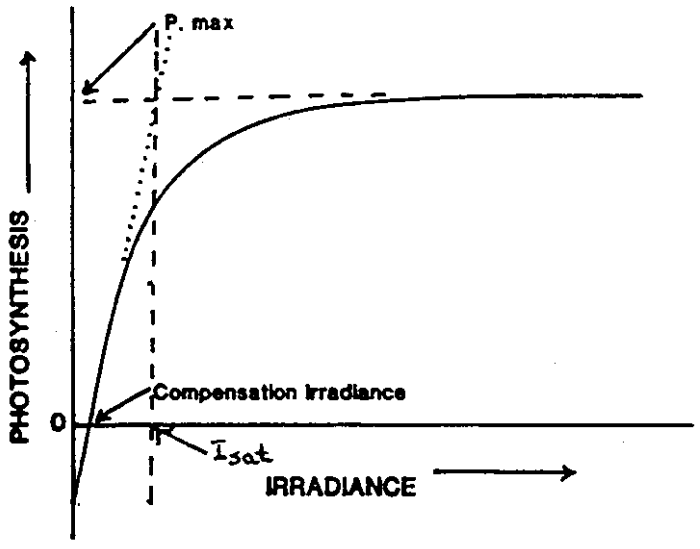

Figure 1. Parameters of photosynthetic response (after Bulthuis 1987, Fig. 1; Fourqurean and Zieman 1991). At very high irradiance, photo-inhibition may occur (not shown).

Whole-plant carbon balance (Figure 2) takes into account gains due to photosynthesis and losses due to respiration in leaves, roots, and rhizomes (Olesen and Sand-Jensen 1993, Zimmerman et al. 1989, 1991). Whole-plant carbon balance is estimated from measurements of short-term photosynthetic response (*P* vs. *I* data); the respiration rates of leaves, roots, and rhizomes; and the ratio of biomass of leaf (shoot) to root and rhizome tissue (Olesen and Sand-Jensen 1993).

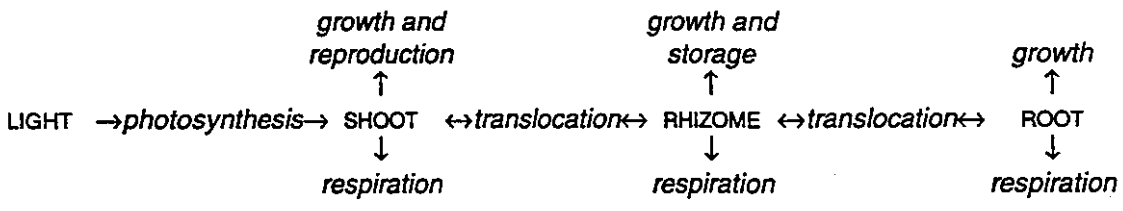

Figure 2. Whole-plant carbon balance (after Zimmerman and Alberte 1991).

Environmental conditions and individual variation in plant physiology also affect carbon balance. For example, temperature (Figure 3) affects short-term photosynthetic response (Marsh et al. 1986, Bulthuis 1987, 1994). Plants growing in low light environments (*e.g.*, near the depth limit or in shade) will achieve optimum photosynthetic rates at lower temperatures (*i.e.* typical of winter conditions) than those in high light environments (Figure 3).

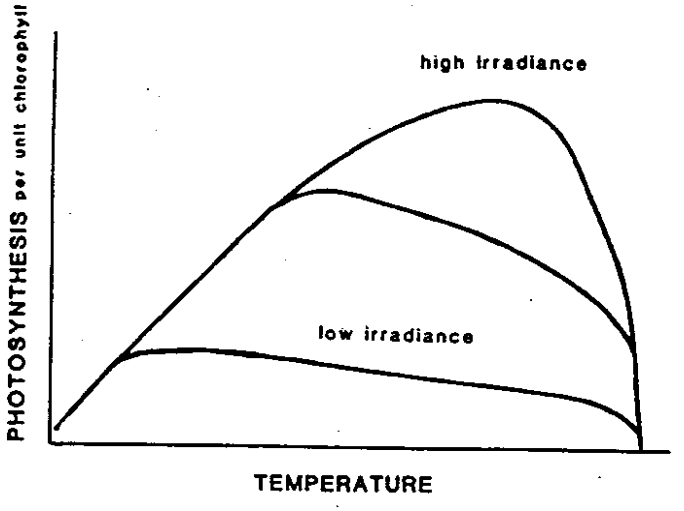

Figure 3. Effect of temperature on short-term photosynthesis (Bulthuis 1987, Fig. 2).

Photosynthetic response may also acclimate to temperature change (Evans et al. 1986, Zimmerman et al. 1989). Similarly, acclimation to high or low light occurs: plants adjust the total amount of chlorophyll, the ratio of chlorophyll a to chlorophyll b, and whole-plant traits such as blade width (Dennison and Alberte 1982, Mazzella and Alberte 1986, Jimenez et al. 1987). Such acclimation to temperature, light, or other environmental variables (in combination with genetic differences among individuals) results in variation among individuals and over time in photosynthetic response (*P* vs. *I*) and allocation to respiration, growth, storage, and reproduction. As a consequence, short-term studies of photosynthetic response can either over- or under-estimate the effects of chronic light reduction on carbon balance. At a minimum, seasonally corrected studies of *P* vs. *I* (in conjunction with estimates of tissue-specific respiration and the biomass of leaf, root, and rhizome tissues) are needed for accurate models of whole-plant carbon balance (e.g., Olesen and Sand-Jensen 1993, Zimmerman et al. 1989).

Growth and plant persistence

When whole-plant carbon balance is positive, a seagrass plant has the potential to grow new leaves, roots, and rhizomes; initiate new shoots; store photosynthate in its rhizomes; and reproduce by flowering (Dennison and Alberte 1982, Olesen and Sand-Jensen 1993). In spring and early summer, seagrasses are able to allocate photosynthate to all these functions. However, under high summer temperatures and/or low winter irradiance, leaf growth may be supported by using carbon reserves stored in the rhizomes, even under conditions in which whole-plant carbon balance is negative (Olesen and Sand-Jensen 1993, Zimmerman et al. 1989). The ability of a plant to persist thus depends on whether positive carbon balance is restored before carbon reserves are depleted.

The growth responses of eelgrass to light have been documented in numerous studies that correlate seasonally adjusted photosynthetic response with growth of leaves, shoots, or whole plants (length and/or biomass) under variable light regimes (e.g., Dennison and Alberte 1982 1985 1986, Dennison 1987, Olesen and Sand-Jensen 1993). However, other factors (which may themselves be correlated with the light environment) affect seagrass growth and persistence, including physiological stress, physical disturbance, competitive interactions with epiphytic algae, herbivory, and disease (Figure 4). Thus, controlled manipulation of the *in situ* light regime is necessary to definitively determine the role that light plays in the growth and persistence of seagrass individuals and populations.

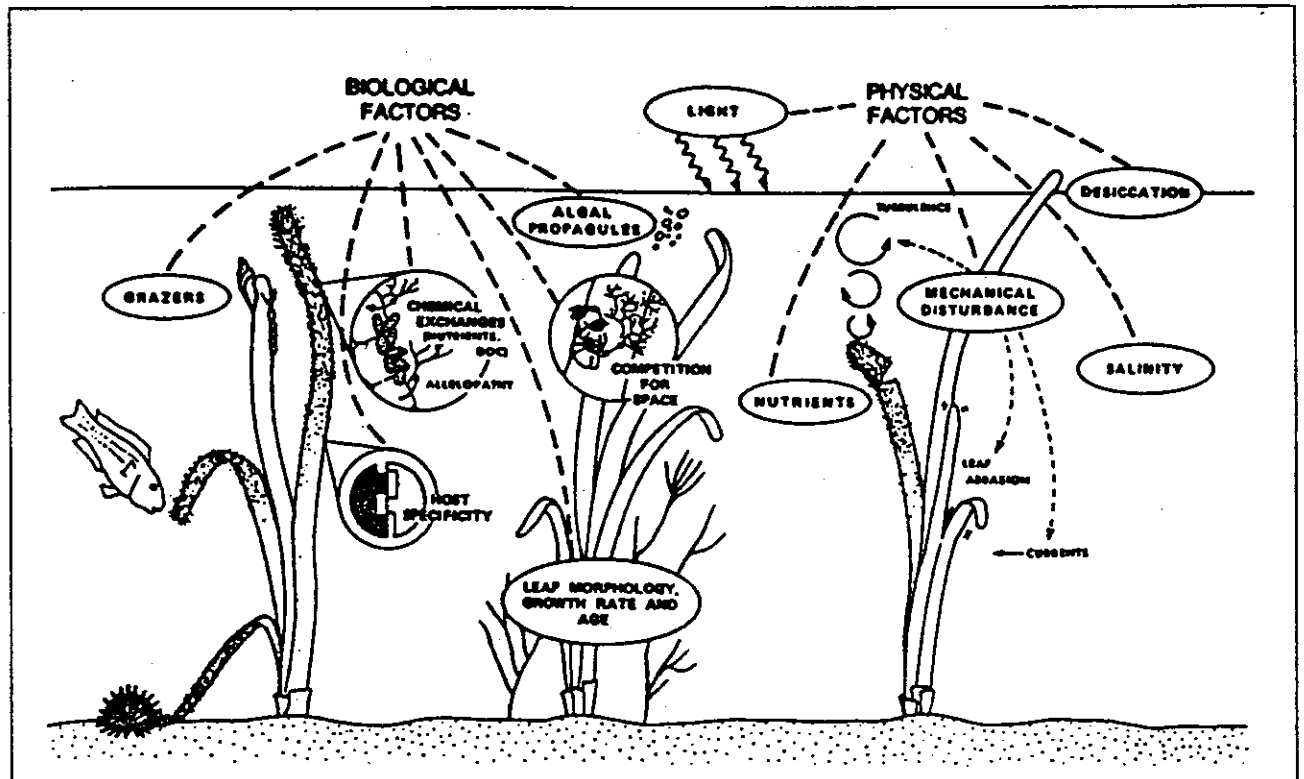

Figure 4. Factors affecting seagrass growth and persistence (van Montfrans et al. 1984, Fig. 1).

B. The light environment

Quality and quantity of light

The choice of instruments and sampling regime for describing the light environment of seagrass beds is complicated by qualitative and quantitative variation in the light regime.

Quality of light. The responses of plants to light determine the qualitative aspects of the light environment that are "seen" by plants. For example, photon flux density (PFD; µmol quanta·m^{-2}·sec^{-1}), rather than light intensity *per se*, determines the rate of photosynthesis. Furthermore, plants respond only to a limited portion of the spectrum (wavelengths of 450-700 nm), called photosynthetically active radiation (PAR) or

photosynthetically-active photon flux density (PPFD). Additionally, during periods of high irradiance, more light may be available than plants are able to use. Thus, irradiance, in units of PPFD and below saturating irradiance (I_{sat}), best defines the light environment relevant to plants (Kenworthy and Haunert 1991, Morris and Tomasko 1993). However, indirect indicators of PPFD are often used to characterize the light environment of seagrasses (see below).

Quantity of light. The amount of light reaching a given depth (*in situ* irradiance, I_z) is a function of incident light (I_o, irradiance just under the surface of the water), depth (z), and the diffuse light attenuation coefficient (k). According to the Lambert-Beer equation,

$$I_z = I_o \cdot e^{-kz}.$$

Several additional sources of variation affect *in situ* irradiance (I_z). Insolation is the maximum available irradiance (determined by seasonal and daily variation in solar angle) and by less predictable variation in cloud cover and shade cast by adjacent terrain (Morris and Tomasko 1993). Immediately under the surface of the water, incident light (I_o) is limited both by insolation and sea-surface conditions. Light attenuation in the water column (k) also contributes to temporal variation in light availability. Phytoplankton and particulate and dissolved matter selectively deplete some wavelengths of light, allowing others to pass through the water column. Thus, usable light may attenuate more rapidly than other wavelengths (Kenworthy 1993). Finally, the depth of the water column (z) varies with bathymetry and with tidal cycle (Dring and Luning 1994).

Periods of low incident light (e.g., due to variable cloud cover or rough seas) or high attenuation in the water column (e.g., due to episodes of turbidity or to tidal variation) are relatively unpredictable. Thus, frequent sampling may be needed to characterize the light regime at a given site (Zimmerman et al. 1994).

Measuring light

Light available at a given depth (I_z) can be measured directly, or it can be predicted using the Lambert-Beer equation and other empirical models. Techniques to directly measure *in situ* irradiance or light attenuation vary in their costs, ease of operation, extent to which they directly measure PPFD, and potential for frequent or continuous sampling.

Irradiance. To best represent the light environment as plants "see" it, light should be measured in units of PPFD. Flat (2π) sensors detect PPFD from a single direction; spherical (4π) sensors detect diffuse, as well as direct, irradiance and are the preferred method for direct measurement of PPFD. Because the cost of instrumentation is a major constraint in measuring PPFD, however, proxy measures such as Secchi depth or light intensity are often used, or PPFD is predicted using empirical models, such as the Lambert-Beer equation, above (Batiuk et al. 1992, Nelson 1995).

When *in situ* irradiance frequently exceeds I_{sat}, daily integrated irradiance (in units of mol quanta$\cdot m^{-2} \cdot day^{-1}$; Zimmerman et al. 1994) will not be a good predictor of daily

production. Instead, the daily period (in hours) of irradiance-saturated photosynthesis (H_{sat}) may better reflect the usable light available to plants (Zimmerman et al. 1994)(also see Section IV.B.).

If *in situ* irradiance (I_Z) is not measured, incident light (I_O) can be directly measured and used to predict I_Z using the Lambert-Beer equation. If incident light is measured in units of light intensity, a regression equation is frequently used to convert light intensity to PPFD (e.g., Burdick and Short 1995). Measurement of insolation (light reaching the water's surface) is sometimes substituted for incident light, especially if a record of insolation is available from a nearby facility. However, this method assumes that there are no sun-angle or sea surface effects on incident light.

Light attenuation. Light attenuation can be calculated, using the Lambert-Beer equation, from in-water recordings of PPFD at two known depths. Alternatively, it can be determined from Secchi disk readings using a conversion factor (Giesen et al. 1990). This technique has the advantages of low cost and ease of operation (Dennison et al. 1993). However, it does not measure attenuation in terms of PPFD, and sampling frequency is necessarily low because the technique cannot be automated.

Accounting for variation

Continuous, *in situ* recordings of PPFD provide definitive data on the light environment of seagrasses (Zimmerman et al. 1994), permitting calculation of light attenuation, daily integrated irradiance, and H_{sat}. However, cost limits the uses of this technique. Alternatively, incident light over the course of a day can be predicted from a single daily measurement of irradiance, using a sinusoidal model of daily and seasonal insolation (Zimmerman et al. 1994). More complex models sometimes incorporate other variables (e.g., daily or seasonal cloud cover, sea surface conditions, etc.) (Nelson 1995). However, sinusoidal models of irradiance may not reliably predict daily production in highly variable light environments (Zimmerman et al. 1994). Thus, the temporal and spatial scale of variation in *in situ* irradiance will determine the frequency of sampling needed to characterize the light environment (Zimmerman et al. 1994).

IV. TWO APPROACHES TO MANAGING THE LIGHT ENVIRONMENT OF SEAGRASSES

Two contrasting approaches have emerged that define the light requirements and describe the light environment of seagrasses in a management context. One approach (the "seagrass depth limits" model, Section IV.A.) infers light requirements from plant distribution. An alternative approach predicts plant carbon balance in a given light environment on the basis of physiological studies (the "carbon balance" model, Section IV.B.). The two approaches make different simplifying assumptions and thus are likely to apply to different situations. In the following sections, we describe the two approaches in detail and discuss some of their strengths and limitations.

A. Seagrass depth limits and mean light attenuation

The "seagrass depth limits" model appears to have emerged as scientists and managers attempted to establish a link between water quality and declining seagrass populations in Atlantic, Gulf Coast, and other estuaries. Pollution had been implicated because seagrass declines were correlated temporally with increasing point and non-point source pollution loads and spatially with deeper or more turbid portions of estuaries (e.g., Orth and Moore 1983, Cambridge and McComb 1984, Kenworthy and Haunert 1991, Short et al. 1993, Morris and Tomasko 1993, Tomasko 1993, Dixon and Leverone 1995). Pollution can limit light available to seagrasses by introducing colored water and suspended solids (which directly block light) and nutrients (which stimulate the growth of phytoplankton, macroalgae, and epiphytic algae that in turn block light in the water column or at the leaf surface)(Figure 5).

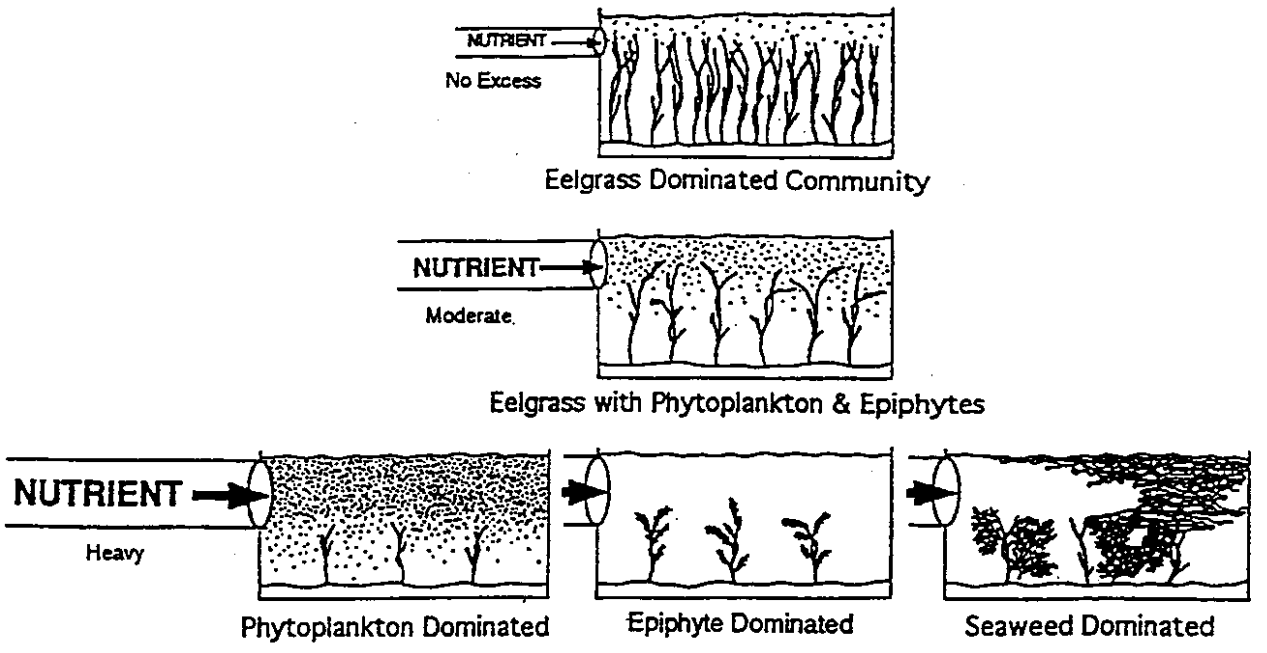

Figure 5. Water quality-light-SAV relationships (Short et al. 1993, Fig. 28)

Management goals include maintaining and restoring seagrass beds and their functions as habitat for fish and wildlife (Virnstein 1993) by (1) establishing water quality standards (e.g., pollution load reduction goals, water clarity standards, etc.) that meet the light requirements of seagrasses and (2) defining impact and success criteria for management (*i.e.*, the projected area of gain or loss of seagrass habitat associated with degradation or improvement of water quality) (e.g., Johanson and Lewis 1990 cited in Kenworthy and Haunert 1991).

Scientific approach

To establish the light requirements for a seagrass species, the maximum depth of occurrence of the species is used to define the euphotic zone or compensation depth (Dennison 1987, Duarte 1991, Dennison et al. 1993) (Figure 6). The percentage of surface irradiance ($\%I_O = [I_Z \bullet 100] \div I_O = e^{-kz}$) reaching the lower depth limit of the species is defined as the minimal light required for persistence of the species. Using this approach, phytoplankton require approximately 1% of surface irradiance (Strickland 1958) and freshwater macrophytes require 10% (Shelden and Boylen 1977), while eelgrass appears to require a minimum of 10-20% of surface irradiance (Duarte 1991, Dennison et al. 1993). To characterize the light environment, the diffuse light attenuation coefficient (k) may be either measured directly, using *in situ* PPFD meters (e.g., Kenworthy and Haunert 1991, Morris and Tomasko 1993, Dixon and Leverone 1995), or indirectly by relating Secchi depth to k (Figure 7).

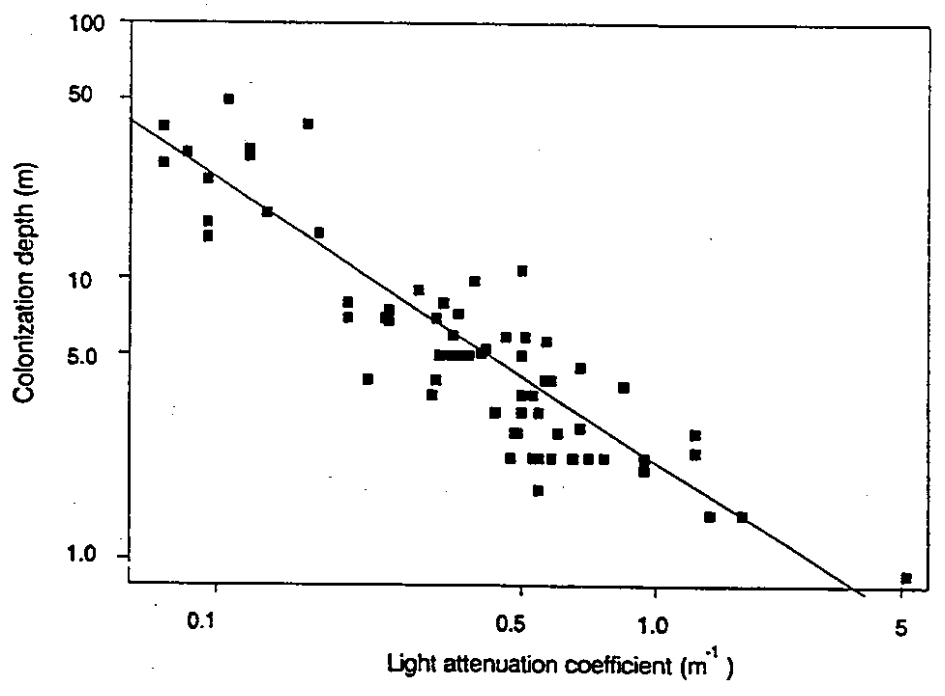

Figure 6. Depth limit (z) vs. mean light attenuation (k) for marine angiosperms (Duarte 1991, Fig. 2).

Application to Management

The seagrass depth limits model has been applied to management of seagrasses in several Atlantic and Gulf Coast jurisdictions (Kenworthy and Haunert 1991, Batiuk et al. 1992, Morris and Tomasko 1993, Short et al. 1993, Dixon and Leverone 1995), most notably in Chesapeake Bay. By defining light requirements in terms of light attenuation,

one can predict the change in the deep edge of seagrass distribution associated with different levels of light attenuation (Figure 8) and, thus, determine the aerial extent of gain or loss of seagrass habitat associated with a given change in attenuation. This permits managers to set restoration goals in terms of increased area of benthos or depth extensions to be gained and to determine the reduction in attenuation needed to attain those goals (Batiuk et al. 1992, pp. 20, 21, 29).

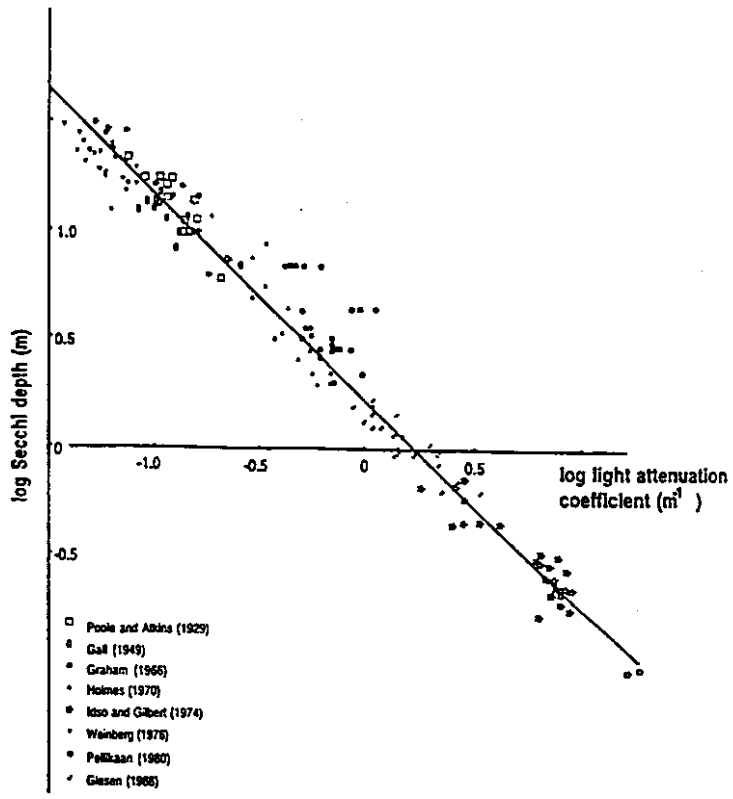

Figure 7. Double log plot of Secchi depth and mean *k* (Batiuk et al. 1992, p. 16).

Changes in water quality necessary to achieve the desired reduction in light attenuation may be guided by water transparency or pollution reduction standards or both. Water transparency standards based on seagrass light requirements have been proposed in Florida (Morris and Tomasko 1993, Appendix II). Development of pollution-reduction standards requires the additional step of determining how different classes of pollutants contribute to light attenuation and thus limit light availability at a given depth (e.g., Batiuk et al. 1992, Morris and Tomasko 1993).

Strengths and limitations

The strengths and limitations of the depth limits model derive from its basic assumption that, if seagrasses are present, the available light must be sufficient. Its primary advantage is the direct predictions it makes of the effects of alternative management strategies (*i.e.* reductions in turbidity, nutrient loading) in terms of expected changes in the depth penetration and, thus, in the aerial extent of seagrasses. A secondary advantage is its simplicity. The approach is easy to understand and straightforward to implement. The mean light attenuation (or percentage of surface irradiance) associated

with the deep edge of seagrass distribution forms a single criterion for detecting impacts, establishing regulatory standards, and developing goals and success criteria for restoration of seagrass habitats in polluted estuaries. Initially, to define light requirements for a given region, field surveys are needed to document seagrass depth penetration and measure light attenuation. Subsequently, routine monitoring can be used to detect trends in light attenuation, with less frequent surveys to document changes in seagrass distribution.

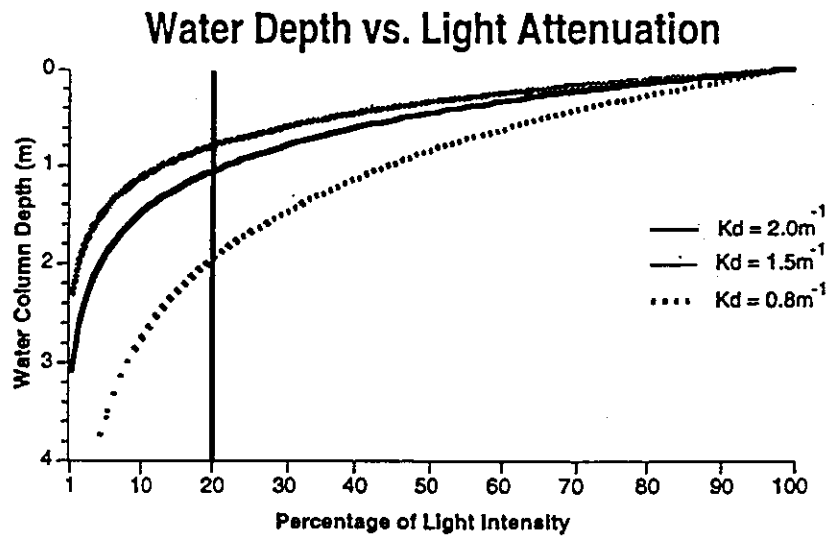

Figure 8. Water column depth and percentage of incident light ($\%I_0$) for different levels of light attenuation (k_d). This relationship can be used to predict how the lower depth limit will change with increased light attenuation, given a light requirement of $20\%I_0$ (Batiuk et al. 1992, p. 17)

Unfortunately, the simplicity that makes this model so useful for managers is also its primary limitation. Several simplifying assumptions of the model may not hold under the range of conditions faced by managers. First, the model assumes that the observed depth limit is determined by light availability. However, if other factors (*e.g.*, erosion, sedimentation, biotic disturbance, or heavy epiphyte loads) limit the persistence of a seagrass species at depths where light is actually sufficient, minimum light requirements may be overestimated. Second, light attenuation is assumed to be the best measure of the light environment. However, the light attenuation coefficient may not be a good estimator of *in situ* availability of PAR, which is not directly measured. Third, average light attenuation is assumed to adequately describe the light environment, since seagrasses presumably "average out" the variability in light penetration. However, extreme conditions often disproportionately affect plants, especially at the limits of their distributions. Thus, infrequent episodes of turbidity or heavy epiphyte loads may limit seagrasses to much shallower depths than predicted from the average attenuation. Finally, average light attenuation is often established by daily or less frequent sampling (although there is some variation among jurisdictions, *e.g.*, Chesapeake Bay *vs.* Florida). However, infrequent sampling is likely to miss transient episodes of intense light attenuation. Consequently, depth limits are likely to differ from those predicted solely from average light attenuation (Zimmerman et al. 1991, Dixon and Leverone 1995).

B. Whole-plant carbon balance and variable saturating irradiance.

Scientific approach

The "carbon balance" approach (Section IV.A.) appears to have developed in response to some of the limitations of the "depth limits" approach (Zimmerman et al. 1994). For example, the "depth limits" approach potentially lacks generality because light requirements are based on correlations established at a limited number of sites. The carbon balance approach, however, is mechanistic. Light requirements are defined in terms of conditions needed for a plant to achieve a positive carbon balance (Section III.A.). Furthermore, the daily period of light saturated irradiance (H_{sat}) has proved to be the best predictor of daily carbon gain in at least one West Coast estuary (Zimmerman et al. 1994) (Figure 9), and H_{sat} has been associated with population persistence in several studies (*e.g.*, Dennison and Alberte 1982 1985).

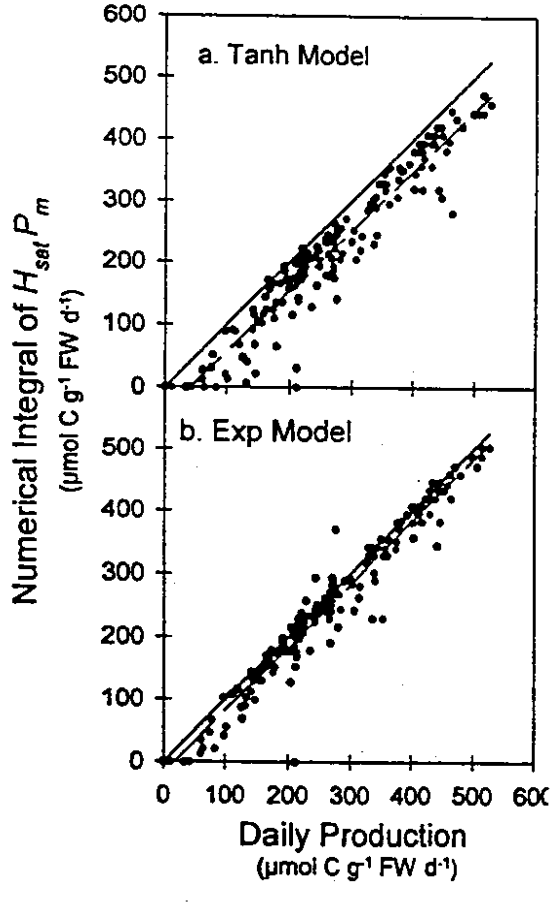

Figure 9. Daily production calculated from numerical integration of H_{sat} (ordinate) plotted as a function of a more direct measure of daily production (abscissa), using two different models to derive I_{sat} from monthly *P vs. I* values: **a.** Tanh model $R^2 = 0.92$ and **b.** Exponential model $R^2 = 0.94$ (Zimmerman et al. 1994, Figure 9).

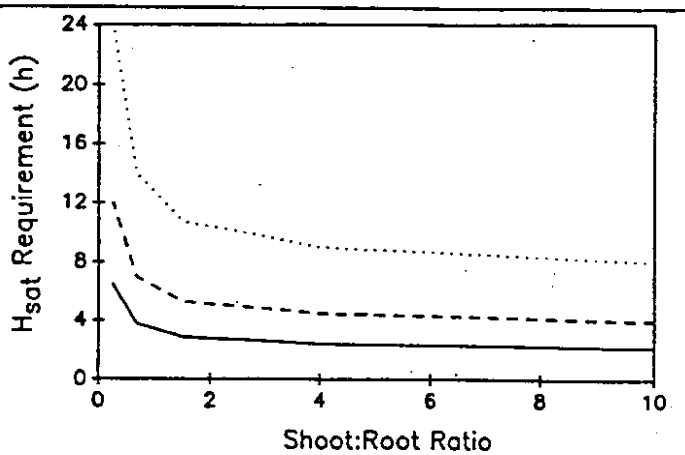

Figure 10. Effect of shoot:root ratio on length of H_{sat} period required to balance whole-plant respiratory demand of *Z. marina* (Zimmerman et al. 1989, fig. 4). Lines indicate predicted effects on minimum H_{sat} requirements for different ratios of net photosynthesis (*P*) to whole-plant respiration (*R*): *P:R* = 2 (·····), *P:R* = 5 (-------), and *P:R* = 10 (———).

The specific H_{sat} required for photosynthesis to balance respiration depends both on (1) the ratio of photosynthetic (leaf) to non-photosynthetic tissue (the shoot:root ratio) and (2) the rate of photosynthesis relative to respiration in the whole plant (Zimmerman et al. 1989)(Figure 10). For eelgrass, these relationships are highly non-linear, and minimal H_{sat} periods may vary from 3 to 12 hours.

Additionally, while the depth limits approach relies on the average light attenuation, the carbon balance approach focuses on variability in the light environment. Recent studies (Zimmerman et al. 1991, 1994, Bulthuis *pers. comm.*) point to the importance of periodic episodes of high light attenuation affecting eelgrass survival. Variability in light attenuation (*k*) may have been previously undersampled, underscoring the need for continuous monitoring of *in situ* irradiance to determine saturation and compensation parameters and variation in attenuation (Figure 11) (Zimmerman et al. 1991, Zimmerman et al. 1994, Dixon and Leverone 1995).

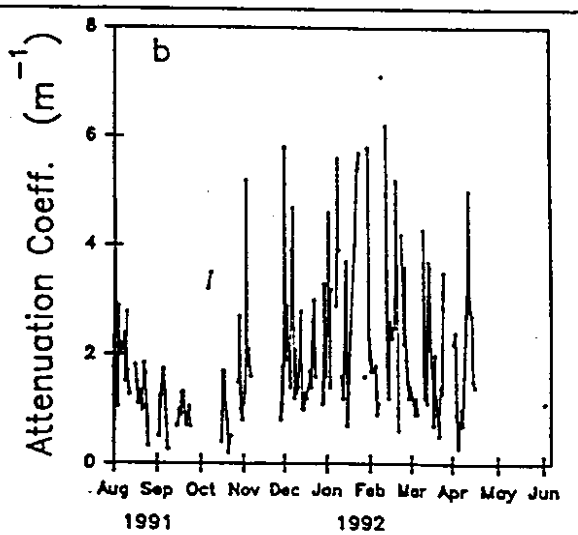

Figure 11. Daily variation in mean *k* (Zimmerman et al. 1994, Figure 3).

Applications, strengths, and limitations

The carbon balance model has had limited application to management, despite its technical sophistication. The approach appears to have influenced the design of monitoring programs, by calling attention to the problem of variability in the light environment (e.g., Kenworthy and Haunert 1991, Morris and Tomasko 1993, Dixon and Leverone 1995). In addition, it has been used to validate the depth limits approach (e.g., Dennison 1987, Dixon and Leverone 1995). However, we do not know of any program that has attempted to manage the light environment of seagrasses by implementing H_{sat}-based water quality or other management standards.

Strengths and limitations of the carbon balance model derive from the premise that, if available light is sufficient to produce a positive net carbon balance, plants will grow and persist in that light environment. The principle advantage of this approach is the direct experimental link it makes between light availability (PPFD) and plant performance (photosynthesis), making its definition of minimum light requirements more general than that derived from correlation. Secondarily, temporal variation in light availability is taken into account explicitly, because measurement of H_{sat} requires frequent or continuous *in situ* light monitoring.

However, several factors may make it difficult to translate the carbon balance model into management practices. First, the approach does not make any direct link between light availability and plant distribution—a major concern of managers. The carbon balance approach assumes that plants with positive carbon balance should grow and persist. However, if factors other than light remove plant tissue (*e.g.*, disturbance, herbivory, epiphytes, or disease), then plants may not persist even where light is predicted by the model to be sufficient. Furthermore, to establish the minimum light levels needed for positive carbon balance requires more technical expertise and equipment than those needed to apply the depth limits approach.

Other factors limiting the application of the carbon balance approach to management concern the difficulty of using H_{sat}-based criteria to monitor changes in the light regime. Continuous *in situ* monitoring is needed to determine H_{sat} for a given region or site, and thus the spatial scale of monitoring will be limited by cost and logistics. The carbon balance approach may be more applicable to managing the light environment around stationary structures, such as docks, where variability in light attenuation is more predictable.

V. APPLICATIONS TO MONITORING AND MANAGEMENT OF THE LIGHT ENVIRONMENT OF EELGRASS NEAR DOCKS IN PUGET SOUND

Two main factors limit the extent to which existing approaches can be applied to managing the light environment of eelgrass near docks in Puget Sound. First, impacts of docks on the light environment differ from those of degraded water quality. Second, Puget Sound differs fundamentally from other systems for which management approaches have been developed. Consequently, new applications must be devised to solve management problems posed by the design, construction and maintenance, and operation of ferry terminals and other overwater structures in Puget Sound.

To date, most efforts to manage the light environment of seagrasses have attempted to mitigate or reverse the effects of water quality degradation. The scientific approaches to management (Section IV.) have thus been developed in the context of water quality monitoring and regulation. However, the impacts of docks and their use on Puget Sound populations of eelgrass present somewhat different scientific and management problems and opportunities. For example, because light attenuation varies over space and time, water quality impacts on specific eelgrass populations are difficult to predict. In contrast, shading by over-water structures is highly predictable and related to architectural details of their design (Burdick and Short 1995, Fresh et al. 1995, Olson et al. 1996, Witherspoon and Rawlings 1994). (Somewhat less predictable is shading due to construction and maintenance equipment, parked and operating ferries, and the plume of suspended sediments and bubbles cast off by docking and departing vessels.) In addition, light attenuation due to pollution in the water column varies at large spatial scales relative to the size of eelgrass beds, while shading due to dock design is site-specific and small in spatial scale.

Finally, strategies for water quality management(water clarity and/or pollution reduction standards) differ from options for mitigating the shading effects of docks. Design options include optimizing dock orientation, width, height over the water, and distance of slips from shore; installing gratings, transparent surfaces, reflective materials, or artificial lighting; and reducing the numbers of pilings (Burdick and Short 1995, Fresh et al. 1995, Witherspoon and Rawlings 1995; Thom et al. 1995). Careful scheduling of construction and maintenance can minimize the impacts of temporary equipment. Because the impacts of docks are small in spatial scale, relatively predictable, and susceptible to site-specific avoidance and minimization, we suggest that methods such as the "carbon balance" model (Section IV.B.) are feasible to apply to mitigation.

Differences between Puget Sound and other U.S. estuaries also affect the choice of approaches to managing the light environment near docks. The Puget Sound environment is distinctly different from other areas where comprehensive research has been conducted on light requirements of eelgrass: It differs in its bathymetry, and in salinity, temperature, nutrient, and tidal regimes. Because so little research has been conducted on the light requirements of Pacific Northwest populations of eelgrass, the effects of these differences for eelgrass abundance and distribution cannot be stated with certainty. However, it is likely that short-term photosynthetic response is significantly affected by the macro-tidal regime because both water column depth and

currents vary significantly over the mixed semi-diurnal tidal cycle. Additionally, the extreme tidal variation makes application of the depth limits approach (Section IV.A.) inappropriate for defining light requirements of eelgrass in terms of mean light attenuation (or percentage of surface irradiance).[4] Consequently, we conclude that the carbon balance model is most appropriate for defining the light requirements of eelgrass and for monitoring changes in its light environment.

We have adopted elements of both the "depth limits" and "carbon balance" approaches in developing field and laboratory studies in Phase I. In our field sampling, we have correlated *in situ* light transects with samples of eelgrass distribution, density, and biomass (Cordell et al. *in prep.*). To link light availability to growth and survival of Puget Sound eelgrass, we have conducted a series of mesocosm experiments at the Battelle facility (Thom et al. *in prep.*). To quantify spatial and temporal variation in the light environment, we have deployed continuously recording *in situ* light intensity meters at the Clinton terminal (Olson et al. 1996, Visconty *in prep.*). Additionally, we have developed a three-dimensional physical model of the Clinton terminal (Olson et al. 1996, Visconty *in prep.*) that permits us to track the shadow of the terminal as it crosses eelgrass habitat in different seasons (see below). During Phase II, we will use the results of the literature survey to interpret results of our field and lab studies, and to make recommendations for future research and monitoring.

Research Recommendations

Scientific research is needed to further define the light requirements of Puget Sound populations of eelgrass in terms of whole plant carbon balance. Specifically, frequent (ideally monthly), medium-term (ideally three years) studies of short-term photosynthetic response (P *vs.* I), root to shoot ratio ($R:S$), and tissue-specific rates of respiration are needed to generate seasonal estimates of saturating irradiance (I_{sat}) and production for use in a carbon balance model. In addition, field studies that establish the relationship between H_{sat} and the depth limits of eelgrass would test the predictive power of the carbon balance model. Results of such studies could then be used in conjunction with shade-modeling and site-specific monitoring to predict the effects of changes in dock design, construction and maintenance, or operations at other sites.

Monitoring of the light environment near ferry terminals is also necessary to construct a model of the effects of docks and ferry operations on the period of saturating irradiance (H_{sat}) for use in a carbon balance model. Continuous *in situ* monitoring of photosynthetically active photon flux density (PPFD), using a spherical (4π) light sensor, is the preferred method of collecting the data needed to calculate daily H_{sat} values. However, cost limits the use of this method. Continuously recording *in situ* light intensity meters (HOBOs) are inexpensive and easy to deploy, maintain, and down-

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[4] The depth limits approach assumes that variation in water depth is negligible, making it possible to correlate the attenuation coefficient with the lower distributional limit of eelgrass, in order to define its habitat requirements. Because tidal extremes are so great in Puget Sound, the water depth term (z) in the Beers-Lambert equation cannot be assumed to be constant, and thus light attenuation (k) does not serve as a good proxy for the depth penetration of seagrasses.

load, but research is needed to better relate PPFD to light intensity measurements. Readings on HOBOs deployed at sites chosen for sampling plant parameters (above), could be correlated with monthly readings of PPFD taken at the time of plant sampling. The feasibility of using Secchi readings to describe the light environment could also be evaluated. Finally, research is needed to tease apart the natural and anthropogenic factors that contribute to episodes of low *in situ* light availability.

Other factors that influence the growth and survival of eelgrass near docks also deserve further investigation. In particular, the effects of epiphytic algae have not been modeled for shade produced by docks (Simenstad et al. 1995, *cf.* Wetzel and Neckles 1984). The effects of currents produced by ferry plumes should be compared to natural variation in current velocity, acceleration, and direction (Fonseca 1985, Fonseca and Kenworthy 1987, Thom et al. *in prep.*). Finally, the effects of sediments and bubbles suspended by ferry operations (Thom et al. 1995) should be compared to natural variation in light attenuation (Olson et al. 1996).

Summary

Docks and other overwater structures affect eelgrass in Puget Sound by shading and other impacts. Thus, mitigating the effects of shading is an important priority for transportation and natural resource managers. In the last decade, scientific research on the light requirements of seagrasses has been an important factor in developing standards for managing water quality impacts on the light environment of seagrasses. Two main approaches have been taken. The "depth limits" approach has been applied in the development of seagrass-specific water quality standards, and the definition of restoration goals and success criteria. However, the "carbon balance" approach may be more appropriate for assessing the impacts of shade cast by docks and other overwater structures on eelgrass in Puget Sound. In addition, there is relatively little published literature on the photosynthetic performance of Pacific Northwest eelgrass populations. Future research should focus on constructing and validating linked physical and biological models for the impacts of structural shade on eelgrass, which will permit better informed decisions to be made about mitigating the effects of these structures.

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APPENDIX B
GEOGRAPHICALLY-BASED (GIS) EELGRASS DISTRIBUTION DATA FOR THREE WSDOT FERRY TERMINALS

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8125428678	-122.3854674719	01:10:47	18:10:37	6	0
47.8125460564	-122.3854687208	01:10:49	18:10:39	6	0
47.8125461181	-122.3854767081	01:10:51	18:10:41	6	0
47.8125477808	-122.3854877197	01:10:53	18:10:43	6	0
47.8125522356	-122.3854978347	01:10:55	18:10:45	6	0
47.8125561025	-122.3855053342	01:10:57	18:10:47	6	0
47.8125601792	-122.3855144236	01:10:59	18:10:49	6	0
47.8125646556	-122.3855295906	01:11:01	18:10:51	6	0
47.8125678897	-122.3855416558	01:11:03	18:10:53	6	0
47.8125728439	-122.3855563208	01:11:05	18:10:55	6	0
47.8125873539	-122.3856057731	01:11:10	18:11:00	6	0
47.8125904675	-122.3856152169	01:11:12	18:11:02	6	0
47.8125951442	-122.3856278558	01:11:14	18:11:04	6	0
47.8125936339	-122.3856436100	01:11:16	18:11:06	6	0
47.8125982406	-122.3856500542	01:11:18	18:11:08	6	0
47.8126033250	-122.3856663550	01:11:20	18:11:10	6	0
47.8126088219	-122.3856881047	01:11:22	18:11:12	6	0
47.8126115725	-122.3857002850	01:11:24	18:11:14	6	1
47.8126150039	-122.3857129086	01:11:26	18:11:16	6	0
47.8126187950	-122.3857281406	01:11:28	18:11:18	6	0
47.8126238728	-122.3857416819	01:11:30	18:11:20	6	1
47.8126250769	-122.3857564667	01:11:32	18:11:22	6	2
47.8126274014	-122.3857729886	01:11:34	18:11:24	6	2
47.8126321636	-122.3857845719	01:11:36	18:11:26	6	2
47.8126344678	-122.3857990253	01:11:38	18:11:28	6	2
47.8126372153	-122.3858127100	01:11:40	18:11:30	6	2
47.8126398350	-122.3858242958	01:11:42	18:11:32	6	2
47.8126392947	-122.3858399394	01:11:44	18:11:34	6	2
47.8126383706	-122.3858552722	01:11:46	18:11:36	6	2
47.8126403500	-122.3858717931	01:11:48	18:11:38	6	2
47.8126395197	-122.3858863106	01:11:50	18:11:40	6	2
47.8126376631	-122.3859011769	01:11:52	18:11:42	6	2
47.8126376931	-122.3859160994	01:11:54	18:11:44	6	2
47.8126385914	-122.3859299722	01:11:56	18:11:46	6	2
47.8126398886	-122.3859435808	01:11:58	18:11:48	6	2
47.8126425372	-122.3859588706	01:12:00	18:11:50	6	2
47.8126472775	-122.3859762439	01:12:02	18:11:52	6	2
47.8126480125	-122.3859901775	01:12:04	18:11:54	6	2
47.8126500589	-122.3860066633	01:12:06	18:11:56	6	2
47.8126529119	-122.3860230719	01:12:08	18:11:58	6	2
47.8126547458	-122.3860386103	01:12:10	18:12:00	6	2
47.8126580600	-122.3860625419	01:12:12	18:12:02	6	2
47.8126938275	-122.3861288414	01:12:14	18:12:04	6	2
47.8126963267	-122.3861504383	01:12:16	18:12:06	6	2
47.8126967697	-122.3861695672	01:12:18	18:12:08	6	2
47.8126971397	-122.3861892606	01:12:20	18:12:10	6	2
47.8126982656	-122.3862103511	01:12:22	18:12:12	6	2
47.8126981264	-122.3862311244	01:12:24	18:12:14	6	2
47.8127008275	-122.3862533033	01:12:26	18:12:16	6	2
47.8127031167	-122.3862699986	01:12:28	18:12:18	6	2
47.8127040514	-122.3862797431	01:12:30	18:12:20	6	2
47.8127062583	-122.3862969597	01:12:32	18:12:22	6	2
47.8127103178	-122.3863150522	01:12:34	18:12:24	6	2
47.8127147119	-122.3863313067	01:12:36	18:12:26	6	2
47.8127162900	-122.3863459011	01:12:38	18:12:28	6	2
47.8127169128	-122.3863642947	01:12:40	18:12:30	6	2
47.8127180222	-122.3863845369	01:12:42	18:12:32	6	1
47.8127170339	-122.3864012206	01:12:44	18:12:34	6	1
47.8127154378	-122.3864194433	01:12:46	18:12:36	6	1
47.8127167933	-122.3864283264	01:12:48	18:12:38	6	1
47.8127172044	-122.3864467175	01:12:50	18:12:40	6	0
47.8127176319	-122.3864607425	01:12:52	18:12:42	6	0
47.8127190958	-122.3864738867	01:12:54	18:12:44	6	0
47.8127197450	-122.3864927447	01:12:56	18:12:46	6	0
47.8127197789	-122.3865039683	01:12:58	18:12:48	6	0
47.8127204497	-122.3865182008	01:13:00	18:12:50	6	0
47.8127209886	-122.3865330250	01:13:02	18:12:52	6	0
47.8127220333	-122.3865458975	01:13:04	18:12:54	6	0
47.8127251719	-122.3865632172	01:13:06	18:12:56	6	0
47.8127280186	-122.3865844931	01:13:08	18:12:58	6	0
47.8127291328	-122.3865960953	01:13:10	18:13:00	6	0
47.8127336458	-122.3866190100	01:13:13	18:13:03	6	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8127373978	-122.3866366317	01:13:15	18:13:05	6	0
47.8127395825	-122.3866511347	01:13:17	18:13:07	6	0
47.8127386250	-122.3866609672	01:13:19	18:13:09	6	0
47.8127399958	-122.3866778428	01:13:21	18:13:11	6	0
47.8127396822	-122.3866969461	01:13:23	18:13:13	6	0
47.8127385611	-122.3867122233	01:13:25	18:13:15	6	0
47.8127364103	-122.3867277097	01:13:27	18:13:17	6	0
47.8127347897	-122.3867445031	01:13:29	18:13:19	6	0
47.8127343750	-122.3867614131	01:13:31	18:13:21	6	0
47.8127314622	-122.3867792358	01:13:33	18:13:23	6	0
47.8127313869	-122.3867908919	01:13:35	18:13:25	6	0
47.8127346100	-122.3868045400	01:13:37	18:13:27	6	0
47.8127349456	-122.3868173722	01:13:39	18:13:29	6	0
47.8127364436	-122.3868303075	01:13:41	18:13:31	6	0
47.8127382100	-122.3868476400	01:13:44	18:13:34	6	1
47.8127598375	-122.3868860764	01:13:46	18:13:36	6	1
47.8127635150	-122.3868976247	01:13:48	18:13:38	6	0
47.8127702711	-122.3869167222	01:13:50	18:13:40	6	0
47.8127737617	-122.3869314050	01:13:52	18:13:42	6	0
47.8127758981	-122.3869475100	01:13:54	18:13:44	6	1
47.8127773814	-122.3869706481	01:13:56	18:13:46	6	0
47.8127809025	-122.3869889103	01:13:58	18:13:48	6	1
47.8127846719	-122.3870061503	01:14:00	18:13:50	6	0
47.8127898253	-122.3870222114	01:14:02	18:13:52	6	0
47.8127977103	-122.3870434139	01:14:04	18:13:54	6	1
47.8128022986	-122.3870598494	01:14:06	18:13:56	6	1
47.8128082117	-122.3870761822	01:14:08	18:13:58	6	1
47.8128167944	-122.3871038811	01:14:11	18:14:01	6	0
47.8128231203	-122.3871266617	01:14:13	18:14:03	6	0
47.8128317728	-122.3871560467	01:14:16	18:14:06	6	0
47.8128338117	-122.3871772567	01:14:18	18:14:08	6	0
47.8128325458	-122.3871994531	01:14:20	18:14:10	6	0
47.8128330811	-122.3872209567	01:14:22	18:14:12	6	0
47.8128371653	-122.3872410825	01:14:24	18:14:14	6	0
47.8128394783	-122.3872645611	01:14:26	18:14:16	6	0
47.8128391653	-122.3872826086	01:14:28	18:14:18	6	0
47.8128423169	-122.3872986300	01:14:30	18:14:20	6	0
47.8128457614	-122.3873155386	01:14:32	18:14:22	6	0
47.8128484892	-122.3873311997	01:14:34	18:14:24	6	0
47.8128533842	-122.3873563331	01:14:36	18:14:26	6	0
47.8128555258	-122.3873756594	01:14:38	18:14:28	6	0
47.8128582942	-122.3873911283	01:14:40	18:14:30	6	0
47.8128592633	-122.3874085433	01:14:42	18:14:32	6	0
47.8128604864	-122.3874282861	01:14:44	18:14:34	6	0
47.8128628814	-122.3874391819	01:14:46	18:14:36	6	0
47.8128620792	-122.3874534444	01:14:48	18:14:38	6	1
47.8128616678	-122.3874687750	01:14:50	18:14:40	6	0
47.8128608517	-122.3874796961	01:14:52	18:14:42	6	0
47.8128597744	-122.3874914667	01:14:54	18:14:44	6	1
47.8128611572	-122.3875059975	01:14:56	18:14:46	6	0
47.8128613350	-122.3875224381	01:14:58	18:14:48	6	0
47.8128632092	-122.3875339544	01:15:00	18:14:50	6	0
47.8128653825	-122.3875468586	01:15:02	18:14:52	6	0
47.8128681114	-122.3875602447	01:15:04	18:14:54	6	0
47.8128614167	-122.3875607642	01:15:06	18:14:56	6	0
47.8128609653	-122.3875728975	01:15:08	18:14:58	6	0
47.8128591308	-122.3875896236	01:15:10	18:15:00	6	0
47.8128555581	-122.3876049747	01:15:12	18:15:02	6	0
47.8130363428	-122.3851458214	01:20:58	18:20:48	7	0
47.8130420689	-122.3851558044	01:21:00	18:20:50	7	0
47.8130444011	-122.3851656731	01:21:02	18:20:52	7	0
47.8130451842	-122.3851765317	01:21:04	18:20:54	7	0
47.8130449947	-122.3851901419	01:21:06	18:20:56	7	0
47.8130439856	-122.3852092175	01:21:08	18:20:58	7	0
47.8130458100	-122.3852219644	01:21:10	18:21:00	7	0
47.8130482961	-122.3852355483	01:21:12	18:21:02	7	0
47.8130495869	-122.3852507283	01:21:14	18:21:04	7	0
47.8130532386	-122.3852659028	01:21:16	18:21:06	7	0
47.8130568094	-122.3852810831	01:21:18	18:21:08	7	0
47.8130604078	-122.3852996403	01:21:20	18:21:10	7	0
47.8130598303	-122.3853082494	01:21:22	18:21:12	7	0
47.8130635092	-122.3853235458	01:21:24	18:21:14	7	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8130682881	-122.3853440106	01:21:26	18:21:16	7	0
47.8130712225	-122.3853580564	01:21:28	18:21:18	7	0
47.8130774144	-122.3853994069	01:21:33	18:21:23	7	0
47.8130798972	-122.3854175450	01:21:35	18:21:25	7	0
47.8130827556	-122.3854404078	01:21:37	18:21:27	7	0
47.8130852978	-122.3854576089	01:21:39	18:21:29	7	0
47.8130905381	-122.3854766283	01:21:41	18:21:31	7	0
47.8130952481	-122.3854948847	01:21:43	18:21:33	7	0
47.8131012786	-122.3855136119	01:21:45	18:21:35	7	0
47.8131059981	-122.3855340858	01:21:47	18:21:37	7	0
47.8131133353	-122.3855580856	01:21:49	18:21:39	7	0
47.8131187747	-122.3855740275	01:21:51	18:21:41	7	1
47.8131209953	-122.3855840322	01:21:53	18:21:43	7	2
47.8131248361	-122.3855995603	01:21:55	18:21:45	7	2
47.8131290650	-122.3856123572	01:21:57	18:21:47	7	0
47.8131337186	-122.3856272297	01:21:59	18:21:49	7	0
47.8131424567	-122.3856471111	01:22:01	18:21:51	7	0
47.8131466919	-122.3856573603	01:22:03	18:21:53	7	0
47.8131527778	-122.3856740769	01:22:05	18:21:55	7	0
47.8131572022	-122.3856847808	01:22:07	18:21:57	7	0
47.8131640133	-122.3857076586	01:22:09	18:21:59	7	0
47.8131688189	-122.3857261031	01:22:11	18:22:01	7	0
47.8131733744	-122.3857432456	01:22:13	18:22:03	7	0
47.8131777386	-122.3857593397	01:22:15	18:22:05	7	0
47.8131826906	-122.3857732297	01:22:17	18:22:07	7	0
47.8131870089	-122.3857887083	01:22:19	18:22:09	7	0
47.8131906853	-122.3858068250	01:22:21	18:22:11	7	0
47.8131951108	-122.3858231625	01:22:23	18:22:13	7	0
47.8131991500	-122.3858399261	01:22:25	18:22:15	7	0
47.8132043558	-122.3858571825	01:22:27	18:22:17	7	0
47.8132119694	-122.3858729197	01:22:29	18:22:19	7	0
47.8132179258	-122.3858882919	01:22:31	18:22:21	7	0
47.8132336772	-122.3859364492	01:22:35	18:22:25	7	0
47.8132391094	-122.3859492136	01:22:37	18:22:27	7	0
47.8132493997	-122.3859685192	01:22:40	18:22:30	7	0
47.8132519231	-122.3859828578	01:22:42	18:22:32	7	1
47.8132562428	-122.3859968644	01:22:44	18:22:34	7	1
47.8132592408	-122.3860115206	01:22:46	18:22:36	7	0
47.8132641500	-122.3860257953	01:22:48	18:22:38	7	1
47.8132668119	-122.3860415003	01:22:50	18:22:40	7	0
47.8132694997	-122.3860583164	01:22:52	18:22:42	7	0
47.8132756672	-122.3860748897	01:22:54	18:22:44	7	0
47.8132842942	-122.3860887797	01:22:56	18:22:46	7	0
47.8132911083	-122.3861005908	01:22:58	18:22:48	7	0
47.8132980550	-122.3861134136	01:23:00	18:22:50	7	0
47.8133051867	-122.3861282639	01:23:02	18:22:52	7	0
47.8133112181	-122.3861464064	01:23:04	18:22:54	7	0
47.8133116033	-122.3861557972	01:23:06	18:22:56	7	0
47.8133129411	-122.3861691608	01:23:08	18:22:58	7	0
47.8133073167	-122.3861829119	01:23:10	18:23:00	7	0
47.8133029075	-122.3861928389	01:23:12	18:23:02	7	0
47.8132973661	-122.3862073267	01:23:15	18:23:05	7	0
47.8132984181	-122.3862173464	01:23:17	18:23:07	7	0
47.8133010408	-122.3862272381	01:23:19	18:23:09	7	1
47.8133015425	-122.3862377450	01:23:21	18:23:11	7	0
47.8133080722	-122.3862484731	01:23:23	18:23:13	7	1
47.8133129386	-122.3862590892	01:23:25	18:23:15	7	1
47.8133133133	-122.3862730811	01:23:27	18:23:17	7	0
47.8133166436	-122.3862847253	01:23:29	18:23:19	7	0
47.8133165053	-122.3862956033	01:23:31	18:23:21	7	0
47.8133121122	-122.3863065867	01:23:33	18:23:23	7	0
47.8133114481	-122.3863173108	01:23:35	18:23:25	7	0
47.8133075536	-122.3863297356	01:23:37	18:23:27	7	0
47.8133010006	-122.3863436097	01:23:39	18:23:29	7	0
47.8132965483	-122.3863758411	01:23:42	18:23:32	7	0
47.8132939019	-122.3863915725	01:23:44	18:23:34	7	0
47.8132916317	-122.3864397936	01:23:46	18:23:36	7	0
47.8132913094	-122.3864481317	01:23:48	18:23:38	7	0
47.8132948733	-122.3864559003	01:23:51	18:23:41	7	0
47.8133028439	-122.3864728606	01:23:53	18:23:43	7	0
47.8133041525	-122.3864885006	01:23:55	18:23:45	7	0
47.8133016011	-122.3865064128	01:23:57	18:23:47	7	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8133018283	-122.3865216219	01:23:59	18:23:49	7	0
47.8132994683	-122.3865396617	01:24:01	18:23:51	7	0
47.8132936794	-122.3865491981	01:24:03	18:23:53	7	0
47.8132887603	-122.3865580861	01:24:05	18:23:55	7	0
47.8132845039	-122.3865702739	01:24:07	18:23:57	7	0
47.8132798589	-122.3865952767	01:24:09	18:23:59	7	0
47.8132787325	-122.3866153983	01:24:11	18:24:01	7	0
47.8132741542	-122.3866357803	01:24:13	18:24:03	7	0
47.8132751003	-122.3866987864	01:24:15	18:24:05	7	0
47.8132780133	-122.3866958769	01:24:17	18:24:07	7	0
47.8132759014	-122.3867146953	01:24:19	18:24:09	7	0
47.8132769442	-122.3867331300	01:24:21	18:24:11	7	0
47.8132775964	-122.3867523592	01:24:23	18:24:13	7	0
47.8132784381	-122.3867718094	01:24:25	18:24:15	7	0
47.8132791944	-122.3867899317	01:24:27	18:24:17	7	0
47.8132805775	-122.3868095586	01:24:29	18:24:19	7	0
47.8132811667	-122.3868274278	01:24:31	18:24:21	7	0
47.8132815114	-122.3868469083	01:24:33	18:24:23	7	0
47.8132818994	-122.3868672444	01:24:35	18:24:25	7	0
47.8132775056	-122.3868899181	01:24:37	18:24:27	7	0
47.8132790078	-122.3869069506	01:24:39	18:24:29	7	0
47.8132815025	-122.3869293075	01:24:41	18:24:31	7	0
47.8132848936	-122.3869509192	01:24:43	18:24:33	7	0
47.8132887653	-122.3869766189	01:24:45	18:24:35	7	0
47.8132892478	-122.3869990325	01:24:47	18:24:37	7	0
47.8132892214	-122.3870217206	01:24:49	18:24:39	7	0
47.8132834264	-122.3870533825	01:24:52	18:24:42	7	0
47.8132811467	-122.3870788217	01:24:54	18:24:44	7	0
47.8132795586	-122.3870996444	01:24:56	18:24:46	7	0
47.8132755158	-122.3871229283	01:24:58	18:24:48	7	0
47.8132740661	-122.3871445175	01:25:00	18:24:50	7	0
47.8132736061	-122.3871660514	01:25:02	18:24:52	7	0
47.8132763169	-122.3871957306	01:25:04	18:24:54	7	0
47.8132785939	-122.3872181400	01:25:06	18:24:56	7	0
47.8132836892	-122.3872488100	01:25:09	18:24:59	7	0
47.8132866231	-122.3872732244	01:25:11	18:25:01	7	0
47.8132899875	-122.3872958153	01:25:13	18:25:03	7	0
47.8132913833	-122.3873177036	01:25:15	18:25:05	7	0
47.8132926719	-122.3873398989	01:25:17	18:25:07	7	0
47.8132953675	-122.3873595406	01:25:19	18:25:09	7	0
47.8132978722	-122.3873759772	01:25:21	18:25:11	7	0
47.8133009056	-122.3873950092	01:25:23	18:25:13	7	0
47.8133035947	-122.3874125328	01:25:25	18:25:15	7	0
47.8129900297	-122.3851641647	01:31:08	18:30:58	8	0
47.8129909750	-122.3851529775	01:31:10	18:31:00	8	0
47.8129922161	-122.3851446286	01:31:12	18:31:02	8	0
47.8129911125	-122.3851397375	01:31:14	18:31:04	8	0
47.8129876853	-122.3851342981	01:31:16	18:31:06	8	0
47.8129844550	-122.3851303133	01:31:18	18:31:08	8	0
47.8129745992	-122.3851278072	01:31:20	18:31:10	8	0
47.8129704631	-122.3851300275	01:31:22	18:31:12	8	0
47.8129586014	-122.3851413750	01:31:25	18:31:15	8	0
47.8129491603	-122.3851443522	01:31:27	18:31:17	8	0
47.8129407672	-122.3851531867	01:31:29	18:31:19	8	0
47.8129326778	-122.3851647733	01:31:31	18:31:21	8	0
47.8129263614	-122.3851796328	01:31:33	18:31:23	8	0
47.8129218822	-122.3851970114	01:31:35	18:31:25	8	0
47.8129185414	-122.3852148911	01:31:37	18:31:27	8	0
47.8129160908	-122.3852343458	01:31:39	18:31:29	8	0
47.8129138133	-122.3852533725	01:31:41	18:31:31	8	0
47.8129122094	-122.3852717131	01:31:43	18:31:33	8	0
47.8129107281	-122.3852922892	01:31:45	18:31:35	8	0
47.8129096433	-122.3853113261	01:31:47	18:31:37	8	0
47.8129091369	-122.3853269997	01:31:49	18:31:39	8	0
47.8129108003	-122.3853567764	01:31:52	18:31:42	8	0
47.8129121886	-122.3853781708	01:31:54	18:31:44	8	0
47.8129138992	-122.3854007242	01:31:56	18:31:46	8	0
47.8129183386	-122.3854231731	01:31:58	18:31:48	8	0
47.8129205844	-122.3854468058	01:32:00	18:31:50	8	0
47.8129211369	-122.3854699272	01:32:02	18:31:52	8	0
47.8129215775	-122.3854942856	01:32:04	18:31:54	8	0
47.8129205564	-122.3855192417	01:32:06	18:31:56	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8129213703	-122.3855454186	01:32:08	18:31:58	8	0
47.8129282694	-122.3855794083	01:32:11	18:32:01	8	0
47.8129307736	-122.3856066453	01:32:13	18:32:03	8	0
47.8129283511	-122.3856283078	01:32:15	18:32:05	8	0
47.8129258956	-122.3856553797	01:32:17	18:32:07	8	0
47.8129222633	-122.3856919400	01:32:20	18:32:10	8	0
47.8129191772	-122.3857299772	01:32:23	18:32:13	8	1
47.8129153167	-122.3857571022	01:32:25	18:32:15	8	1
47.8129134917	-122.3857826808	01:32:27	18:32:17	8	1
47.8129138661	-122.3858047314	01:32:29	18:32:19	8	2
47.8129158594	-122.3858270281	01:32:31	18:32:21	8	2
47.8129194356	-122.3858490050	01:32:33	18:32:23	8	2
47.8129220228	-122.3858702744	01:32:35	18:32:25	8	2
47.8129244878	-122.3858934664	01:32:37	18:32:27	8	2
47.8129272931	-122.3859152019	01:32:39	18:32:29	8	2
47.8129291072	-122.3859303336	01:32:41	18:32:31	8	2
47.8129305919	-122.3859507350	01:32:43	18:32:33	8	2
47.8129331881	-122.3859737569	01:32:45	18:32:35	8	2
47.8129359547	-122.3859979853	01:32:47	18:32:37	8	2
47.8129383689	-122.3860205719	01:32:49	18:32:39	8	2
47.8129390800	-122.3860432519	01:32:51	18:32:41	8	2
47.8129419947	-122.3860740144	01:32:54	18:32:44	8	2
47.8129442683	-122.3860953917	01:32:56	18:32:46	8	2
47.8129470494	-122.3861163075	01:32:58	18:32:48	8	1
47.8129504339	-122.3861362231	01:33:00	18:32:50	8	0
47.8129541103	-122.3861565661	01:33:02	18:32:52	8	0
47.8129593442	-122.3861842797	01:33:04	18:32:54	8	0
47.8129640583	-122.3862058864	01:33:06	18:32:56	8	0
47.8129669600	-122.3862255078	01:33:08	18:32:58	8	0
47.8129702911	-122.3862477525	01:33:10	18:33:00	8	0
47.8129738411	-122.3862704806	01:33:12	18:33:02	8	0
47.8129755722	-122.3862892175	01:33:14	18:33:04	8	0
47.8129803628	-122.3863147328	01:33:16	18:33:06	8	0
47.8129830336	-122.3863335386	01:33:18	18:33:08	8	0
47.8129862519	-122.3863509067	01:33:20	18:33:10	8	0
47.8129906714	-122.3863707294	01:33:22	18:33:12	8	0
47.8129943847	-122.3863898711	01:33:24	18:33:14	8	0
47.8129980486	-122.3864098947	01:33:26	18:33:16	8	0
47.8130040475	-122.3864307844	01:33:28	18:33:18	8	0
47.8130084897	-122.3864471125	01:33:30	18:33:20	8	1
47.8130125244	-122.3864618428	01:33:32	18:33:22	8	1
47.8130177050	-122.3864808808	01:33:34	18:33:24	8	1
47.8130204164	-122.3864953219	01:33:36	18:33:26	8	1
47.8130238178	-122.3865133711	01:33:38	18:33:28	8	1
47.8130269475	-122.3865256686	01:33:40	18:33:30	8	1
47.8130280158	-122.3865395422	01:33:42	18:33:32	8	1
47.8130318156	-122.3865595553	01:33:44	18:33:34	8	1
47.8130363467	-122.3865780294	01:33:46	18:33:36	8	1
47.8130360522	-122.3865949900	01:33:48	18:33:38	8	1
47.8130363642	-122.3866174275	01:33:50	18:33:40	8	2
47.8130359136	-122.3866351797	01:33:52	18:33:42	8	1
47.8130376894	-122.3866680889	01:33:55	18:33:45	8	1
47.8130391139	-122.3866778644	01:33:57	18:33:47	8	1
47.8130411458	-122.3866991900	01:33:59	18:33:49	8	1
47.8130431747	-122.3867249411	01:34:01	18:33:51	8	1
47.8130444989	-122.3867436461	01:34:03	18:33:53	8	0
47.8130487419	-122.3867677844	01:34:05	18:33:55	8	1
47.8130467172	-122.3867897408	01:34:08	18:33:58	8	0
47.8130515567	-122.3868167150	01:34:10	18:34:00	8	0
47.8130541492	-122.3868392275	01:34:12	18:34:02	8	0
47.8130564544	-122.3868653417	01:34:14	18:34:04	8	0
47.8130559358	-122.3868867942	01:34:16	18:34:06	8	0
47.8130561842	-122.3869067467	01:34:18	18:34:08	8	0
47.8130543272	-122.3869371747	01:34:20	18:34:10	8	0
47.8130482922	-122.3869623547	01:34:22	18:34:12	8	0
47.8130496322	-122.3869817297	01:34:24	18:34:14	8	0
47.8130519483	-122.3870006561	01:34:26	18:34:16	8	0
47.8130564506	-122.3870207464	01:34:28	18:34:18	8	0
47.8130616547	-122.3870401172	01:34:30	18:34:20	8	0
47.8130681956	-122.3870580536	01:34:32	18:34:22	8	0
47.8130712950	-122.3870779753	01:34:34	18:34:24	8	0
47.8130734606	-122.3871039122	01:34:36	18:34:26	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8130744917	-122.3871207125	01:34:38	18:34:28	8	0
47.8130755472	-122.3871371778	01:34:40	18:34:30	8	0
47.8130759219	-122.3871527506	01:34:42	18:34:32	8	0
47.8130712933	-122.3871724189	01:34:44	18:34:34	8	0
47.8130689506	-122.3871904472	01:34:46	18:34:36	8	0
47.8130655194	-122.3872141525	01:34:48	18:34:38	8	0
47.8130622983	-122.3872322800	01:34:50	18:34:40	8	0
47.8130624822	-122.3872500394	01:34:52	18:34:42	8	0
47.8130625664	-122.3872695031	01:34:54	18:34:44	8	0
47.8130653439	-122.3872884197	01:34:56	18:34:46	8	0
47.8130687875	-122.3873076206	01:34:58	18:34:48	8	0
47.8130704989	-122.3873251736	01:35:00	18:34:50	8	0
47.8130733297	-122.3873442978	01:35:02	18:34:52	8	0
47.8130751589	-122.3873635450	01:35:04	18:34:54	8	0
47.8130769411	-122.3873819978	01:35:06	18:34:56	8	0
47.8133802525	-122.3844183633	08:59:45	1:59:35	13	0
47.8133802292	-122.3844097906	08:59:47	1:59:37	13	0
47.8133805144	-122.3844010211	08:59:49	1:59:39	13	0
47.8133730744	-122.3843873911	08:59:51	1:59:41	13	0
47.8133650983	-122.3843709239	08:59:53	1:59:43	13	0
47.8133571908	-122.3843525689	08:59:55	1:59:45	13	0
47.8133472525	-122.3843373900	08:59:57	1:59:47	13	0
47.8133370031	-122.3843215311	08:59:59	1:59:49	13	0
47.8133277900	-122.3843037550	09:00:01	1:59:51	13	0
47.8133168592	-122.3842872644	09:00:03	1:59:53	13	0
47.8133055728	-122.3842718372	09:00:05	1:59:55	13	0
47.8132957333	-122.3842553558	09:00:07	1:59:57	13	0
47.8132829081	-122.3842377686	09:00:09	1:59:59	13	0
47.8132753589	-122.3842285539	09:00:11	2:00:01	13	0
47.8132714244	-122.3842228947	09:00:13	2:00:03	13	0
47.8132676919	-122.3842172142	09:00:15	2:00:05	13	0
47.8132636397	-122.3842132331	09:00:17	2:00:07	13	0
47.8132597514	-122.3842091311	09:00:19	2:00:09	13	0
47.8132616886	-122.3842090503	09:00:21	2:00:11	13	0
47.8132637483	-122.3842102469	09:00:23	2:00:13	13	0
47.8132642194	-122.3842101894	09:00:25	2:00:15	13	0
47.8132656053	-122.3842109511	09:00:27	2:00:17	13	0
47.8132673311	-122.3842112053	09:00:29	2:00:19	13	0
47.8132692153	-122.3842123836	09:00:31	2:00:21	13	0
47.8132703139	-122.3842147269	09:00:33	2:00:23	13	0
47.8132737328	-122.3842151822	09:00:35	2:00:25	13	0
47.8132782314	-122.3842147642	09:00:37	2:00:27	13	0
47.8132827692	-122.3842157083	09:00:39	2:00:29	13	0
47.8132878736	-122.3842163761	09:00:41	2:00:31	13	0
47.8132938214	-122.3842173136	09:00:43	2:00:33	13	0
47.8132972142	-122.3842212508	09:00:45	2:00:35	13	0
47.8133024069	-122.3842235697	09:00:47	2:00:37	13	0
47.8133097264	-122.3842194792	09:00:49	2:00:39	13	0
47.8133157197	-122.3842150817	09:00:51	2:00:41	13	0
47.8133216511	-122.3842124217	09:00:53	2:00:43	13	0
47.8133277664	-122.3842097589	09:00:55	2:00:45	13	0
47.8133319664	-122.3842086611	09:00:57	2:00:47	13	0
47.8133370108	-122.3842078303	09:00:59	2:00:49	13	0
47.8133327922	-122.3841900681	09:01:01	2:00:51	13	0
47.8133272617	-122.3841762272	09:01:03	2:00:53	13	0
47.8133194892	-122.3841591456	09:01:05	2:00:55	13	0
47.8133116036	-122.3841432836	09:01:07	2:00:57	13	0
47.8133050606	-122.3841315072	09:01:09	2:00:59	13	0
47.8132969697	-122.3841159264	09:01:11	2:01:01	13	0
47.8132870219	-122.3841026458	09:01:13	2:01:03	13	0
47.8132780861	-122.3840891867	09:01:15	2:01:05	13	0
47.8132686131	-122.3840748414	09:01:17	2:01:07	13	0
47.8132472153	-122.3842074128	09:05:14	2:05:04	14	0
47.8132525097	-122.3842054756	09:05:16	2:05:06	14	0
47.8132575861	-122.3842022308	09:05:18	2:05:08	14	0
47.8132628083	-122.3841978231	09:05:20	2:05:10	14	0
47.8132680528	-122.3841905361	09:05:22	2:05:12	14	0
47.8132732203	-122.3841849864	09:05:24	2:05:14	14	0
47.8132779753	-122.3841807514	09:05:26	2:05:16	14	0
47.8132838197	-122.3841760064	09:05:28	2:05:18	14	0
47.8132899553	-122.3841760867	09:05:30	2:05:20	14	0
47.8132963317	-122.3841748125	09:05:32	2:05:22	14	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8133039478	-122.3841736100	09:05:34	2:05:24	14	0
47.8133114753	-122.3841744614	09:05:36	2:05:26	14	0
47.8133215469	-122.3841759617	09:05:38	2:05:28	14	0
47.8133294131	-122.3841757800	09:05:40	2:05:30	14	0
47.8133348858	-122.3841715872	09:05:42	2:05:32	14	0
47.8133421736	-122.3841679869	09:05:44	2:05:34	14	0
47.8133522817	-122.3841608406	09:05:46	2:05:36	14	0
47.8133577753	-122.3841571358	09:05:48	2:05:38	14	0
47.8133636622	-122.3841523294	09:05:50	2:05:40	14	0
47.8133706389	-122.3841430394	09:05:52	2:05:42	14	0
47.8133753736	-122.3841358881	09:05:54	2:05:44	14	0
47.8133812728	-122.3841286058	09:05:56	2:05:46	14	0
47.8133866942	-122.3841184258	09:05:58	2:05:48	14	0
47.8133913792	-122.3841083647	09:06:00	2:05:50	14	0
47.8133969794	-122.3840988797	09:06:02	2:05:52	14	0
47.8134009731	-122.3840906961	09:06:04	2:05:54	14	0
47.8134061356	-122.3840821272	09:06:06	2:05:56	14	0
47.8134121575	-122.3840726683	09:06:08	2:05:58	14	0
47.8134167444	-122.3840667061	09:06:10	2:06:00	14	0
47.8134220253	-122.3840609778	09:06:12	2:06:02	14	0
47.8134257600	-122.3840565736	09:06:14	2:06:04	14	0
47.8134299575	-122.3840524336	09:06:16	2:06:06	14	0
47.8134349433	-122.3840473583	09:06:18	2:06:08	14	0
47.8134382292	-122.3840457597	09:06:20	2:06:10	14	0
47.8134439853	-122.3840466389	09:06:22	2:06:12	14	0
47.8134479486	-122.3840470522	09:06:24	2:06:14	14	0
47.8134547847	-122.3840456450	09:06:26	2:06:16	14	0
47.8134603956	-122.3840478058	09:06:28	2:06:18	14	0
47.8134682644	-122.3840511419	09:06:30	2:06:20	14	0
47.8134782092	-122.3840561394	09:06:32	2:06:22	14	0
47.8134846086	-122.3840595803	09:06:34	2:06:24	14	0
47.8134961603	-122.3840605192	09:06:36	2:06:26	14	0
47.8135052450	-122.3840597347	09:06:38	2:06:28	14	0
47.8135140492	-122.3840590772	09:06:40	2:06:30	14	0
47.8135215669	-122.3840590800	09:06:42	2:06:32	14	0
47.8135293808	-122.3840570983	09:06:44	2:06:34	14	0
47.8135356317	-122.3840562903	09:06:46	2:06:36	14	0
47.8135447183	-122.3840458928	09:06:48	2:06:38	14	0
47.8135518242	-122.3840383181	09:06:50	2:06:40	14	0
47.8135582486	-122.3840305028	09:06:52	2:06:42	14	0
47.8135620803	-122.3840246650	09:06:54	2:06:44	14	0
47.8135665750	-122.3840197911	09:06:56	2:06:46	14	0
47.8135733014	-122.3840117844	09:06:58	2:06:48	14	0
47.8135821789	-122.3840023281	09:07:00	2:06:50	14	0
47.8135894539	-122.3839942756	09:07:02	2:06:52	14	0
47.8135974636	-122.3839870344	09:07:04	2:06:54	14	0
47.8136066192	-122.3839788414	09:07:06	2:06:56	14	0
47.8136147867	-122.3839729822	09:07:08	2:06:58	14	0
47.8136258869	-122.3839660322	09:07:10	2:07:00	14	0
47.8136353114	-122.3839613486	09:07:12	2:07:02	14	0
47.8136459439	-122.3839556597	09:07:14	2:07:04	14	0
47.8136574622	-122.3839509436	09:07:16	2:07:06	14	0
47.8136689056	-122.3839482597	09:07:18	2:07:08	14	0
47.8136782267	-122.3839478997	09:07:20	2:07:10	14	0
47.8136877161	-122.3839503231	09:07:22	2:07:12	14	0
47.8137020883	-122.3839568353	09:07:25	2:07:15	14	1
47.8137127431	-122.3839619864	09:07:27	2:07:17	14	1
47.8137225658	-122.3839695797	09:07:29	2:07:19	14	1
47.8137358364	-122.3839904828	09:07:33	2:07:23	14	1
47.8137394425	-122.3840021933	09:07:35	2:07:25	14	2
47.8137444169	-122.3840122781	09:07:37	2:07:27	14	2
47.8137499972	-122.3840251153	09:07:40	2:07:30	14	2
47.8137533275	-122.3840347558	09:07:42	2:07:32	14	2
47.8137587067	-122.3840464358	09:07:44	2:07:34	14	2
47.8137612039	-122.3840539397	09:07:46	2:07:36	14	2
47.8137662083	-122.3840644419	09:07:48	2:07:38	14	2
47.8137701247	-122.3840725211	09:07:50	2:07:40	14	2
47.8137786050	-122.3840859681	09:07:53	2:07:43	14	2
47.8137886303	-122.3840933869	09:07:55	2:07:45	14	2
47.8138002203	-122.3840997064	09:07:57	2:07:47	14	2
47.8138078136	-122.3841037989	09:07:59	2:07:49	14	2
47.8138169272	-122.3841120886	09:08:01	2:07:51	14	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8138238558	-122.3841221756	09:08:03	2:07:53	14	1
47.8138278833	-122.3841286986	09:08:05	2:07:55	14	1
47.8138354431	-122.3841371658	09:08:07	2:07:57	14	1
47.8138426556	-122.3841464642	09:08:09	2:07:59	14	1
47.8138482822	-122.3841536161	09:08:11	2:08:01	14	1
47.8138561325	-122.3841646972	09:08:13	2:08:03	14	1
47.8138601172	-122.3841761308	09:08:15	2:08:05	14	1
47.8138633914	-122.3841851175	09:08:17	2:08:07	14	1
47.8138679594	-122.3841955375	09:08:19	2:08:09	14	1
47.8138738789	-122.3842116753	09:08:21	2:08:11	14	1
47.8138783642	-122.3842264294	09:08:23	2:08:13	14	2
47.8138801817	-122.3842355978	09:08:25	2:08:15	14	2
47.8138820378	-122.3842507161	09:08:27	2:08:17	14	1
47.8138830967	-122.3842647444	09:08:29	2:08:19	14	1
47.8138818242	-122.3842829375	09:08:31	2:08:21	14	1
47.8138796581	-122.3842985267	09:08:33	2:08:23	14	2
47.8138770611	-122.3843098603	09:08:35	2:08:25	14	2
47.8138699286	-122.3843202656	09:08:37	2:08:27	14	2
47.8138664531	-122.3843252358	09:08:39	2:08:29	14	2
47.8138607022	-122.3843325950	09:08:41	2:08:31	14	2
47.8138530042	-122.3843393178	09:08:43	2:08:33	14	2
47.8138458169	-122.3843445217	09:08:45	2:08:35	14	2
47.8138364750	-122.3843529400	09:08:47	2:08:37	14	2
47.8138254903	-122.3843609761	09:08:50	2:08:40	14	2
47.8138172294	-122.3843691250	09:08:52	2:08:42	14	2
47.8138094917	-122.3843781414	09:08:54	2:08:44	14	2
47.8138020833	-122.3843880483	09:08:56	2:08:46	14	2
47.8137981203	-122.3843941900	09:08:58	2:08:48	14	2
47.8137907150	-122.3844033925	09:09:00	2:08:50	14	2
47.8137840872	-122.3844111014	09:09:02	2:08:52	14	2
47.8137778400	-122.3844151347	09:09:04	2:08:54	14	2
47.8137692983	-122.3844213892	09:09:06	2:08:56	14	1
47.8137608844	-122.3844283769	09:09:08	2:08:58	14	1
47.8137570769	-122.3844327753	09:09:10	2:09:00	14	1
47.8137484403	-122.3844389864	09:09:12	2:09:02	14	1
47.8137405881	-122.3844443497	09:09:14	2:09:04	14	1
47.8137351189	-122.3844487647	09:09:16	2:09:06	14	1
47.8137275208	-122.3844532658	09:09:18	2:09:08	14	1
47.8137185064	-122.3844616922	09:09:20	2:09:10	14	0
47.8137106017	-122.3844697722	09:09:22	2:09:12	14	0
47.8137066392	-122.3844740031	09:09:24	2:09:14	14	0
47.8137007853	-122.3844819511	09:09:26	2:09:16	14	0
47.8136959756	-122.3844872625	09:09:28	2:09:18	14	0
47.8136914606	-122.3844914003	09:09:30	2:09:20	14	0
47.8136868694	-122.3844964214	09:09:32	2:09:22	14	0
47.8136776947	-122.3845048556	09:09:35	2:09:25	14	0
47.8136725769	-122.3845109492	09:09:37	2:09:27	14	0
47.8136680258	-122.3845156378	09:09:39	2:09:29	14	0
47.8136627247	-122.3845240158	09:09:41	2:09:31	14	1
47.8136561133	-122.3845298606	09:09:43	2:09:33	14	1
47.8136519333	-122.3845332269	09:09:45	2:09:35	14	1
47.8136475925	-122.3845380808	09:09:47	2:09:37	14	1
47.8136416008	-122.3845442439	09:09:49	2:09:39	14	2
47.8136372242	-122.3845462825	09:09:51	2:09:41	14	2
47.8136308450	-122.3845493875	09:09:53	2:09:43	14	1
47.8136248689	-122.3845523333	09:09:55	2:09:45	14	1
47.8136204425	-122.3845554136	09:09:57	2:09:47	14	1
47.8136138969	-122.3845586842	09:09:59	2:09:49	14	1
47.8136090144	-122.3845604597	09:10:01	2:09:51	14	1
47.8136010964	-122.3845705356	09:10:04	2:09:54	14	1
47.8135958383	-122.3845723978	09:10:06	2:09:56	14	1
47.8135901106	-122.3845754411	09:10:08	2:09:58	14	1
47.8135865317	-122.3845778475	09:10:10	2:10:00	14	1
47.8135830856	-122.3845794103	09:10:12	2:10:02	14	1
47.8135794203	-122.3845812072	09:10:14	2:10:04	14	1
47.8135756564	-122.3845841789	09:10:16	2:10:06	14	0
47.8135701456	-122.3845872622	09:10:18	2:10:08	14	0
47.8135663014	-122.3845880306	09:10:20	2:10:10	14	0
47.8135628397	-122.3845906650	09:10:22	2:10:12	14	0
47.8135581594	-122.3845932156	09:10:24	2:10:14	14	0
47.8135543897	-122.3845942839	09:10:26	2:10:16	14	0
47.8135464736	-122.3845972653	09:10:28	2:10:18	14	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8135381806	-122.3846018494	09:10:30	2:10:20	14	0
47.8135327739	-122.3846033019	09:10:32	2:10:22	14	0
47.8135248372	-122.3846077758	09:10:34	2:10:24	14	0
47.8135160106	-122.3846088878	09:10:36	2:10:26	14	0
47.8135072253	-122.3846137878	09:10:38	2:10:28	14	0
47.8134988286	-122.3846202281	09:10:40	2:10:30	14	0
47.8134924375	-122.3846224331	09:10:42	2:10:32	14	0
47.8134838897	-122.3846302644	09:10:44	2:10:34	14	0
47.8134750744	-122.3846384333	09:10:46	2:10:36	14	0
47.8134652222	-122.3846476350	09:10:48	2:10:38	14	0
47.8134581808	-122.3846562692	09:10:50	2:10:40	14	0
47.8134496686	-122.3846701006	09:10:52	2:10:42	14	0
47.8134422578	-122.3846789850	09:10:54	2:10:44	14	0
47.8134357228	-122.3846905319	09:10:56	2:10:46	14	0
47.8134297275	-122.3847019733	09:10:58	2:10:48	14	0
47.8134260678	-122.3847089667	09:11:00	2:10:50	14	0
47.8134209181	-122.3847230864	09:11:02	2:10:52	14	0
47.8134168006	-122.3847362619	09:11:04	2:10:54	14	0
47.8134129361	-122.3847472169	09:11:06	2:10:56	14	0
47.8134090458	-122.3847602472	09:11:08	2:10:58	14	0
47.8134054683	-122.3847761869	09:11:10	2:11:00	14	0
47.8134048392	-122.3847852586	09:11:12	2:11:02	14	0
47.8134034347	-122.3848000211	09:11:14	2:11:04	14	0
47.8134033086	-122.3848148092	09:11:16	2:11:06	14	0
47.8134031792	-122.3848283589	09:11:18	2:11:08	14	0
47.8134033367	-122.3848400575	09:11:20	2:11:10	14	0
47.8134062731	-122.3848510575	09:11:22	2:11:12	14	0
47.8134104439	-122.3848615603	09:11:24	2:11:14	14	0
47.8134135522	-122.3848678608	09:11:26	2:11:16	14	0
47.8134180603	-122.3848768617	09:11:28	2:11:18	14	0
47.8134223250	-122.3848845422	09:11:30	2:11:20	14	0
47.8134274314	-122.3848921883	09:11:32	2:11:22	14	0
47.8134347467	-122.3848995764	09:11:34	2:11:24	14	0
47.8134413042	-122.3849061175	09:11:36	2:11:26	14	0
47.8134449183	-122.3849107186	09:11:38	2:11:28	14	0
47.8134513400	-122.3849160986	09:11:40	2:11:30	14	0
47.8134611003	-122.3849189722	09:11:42	2:11:32	14	0
47.8134680244	-122.3849199569	09:11:44	2:11:34	14	0
47.8134767119	-122.3849206933	09:11:46	2:11:36	14	0
47.8134847539	-122.3849210961	09:11:48	2:11:38	14	0
47.8134907617	-122.3849213033	09:11:50	2:11:40	14	0
47.8135006403	-122.3849202875	09:11:52	2:11:42	14	0
47.8135097242	-122.3849193914	09:11:55	2:11:45	14	0
47.8135134375	-122.3849200411	09:11:57	2:11:47	14	0
47.8135179797	-122.3849191536	09:11:59	2:11:49	14	0
47.8135223864	-122.3849202275	09:12:01	2:11:51	14	0
47.8135251622	-122.3849211192	09:12:03	2:11:53	14	0
47.8135291581	-122.3849219314	09:12:05	2:11:55	14	0
47.8135315258	-122.3849238375	09:12:07	2:11:57	14	0
47.8135336983	-122.3849246675	09:12:09	2:11:59	14	0
47.8135354797	-122.3849272175	09:12:11	2:12:01	14	0
47.8135378631	-122.3849286142	09:12:14	2:12:04	14	0
47.8135398564	-122.3849291094	09:12:16	2:12:06	14	0
47.8135433664	-122.3849288458	09:12:18	2:12:08	14	0
47.8135456644	-122.3849294561	09:12:20	2:12:10	14	0
47.8135486631	-122.3849295831	09:12:22	2:12:12	14	0
47.8135531178	-122.3849290694	09:12:25	2:12:15	14	0
47.8135594978	-122.3849227331	09:12:27	2:12:17	14	0
47.8135639133	-122.3849164947	09:12:29	2:12:19	14	0
47.8135680886	-122.3849121458	09:12:31	2:12:21	14	0
47.8135856778	-122.3849027458	09:12:35	2:12:25	14	0
47.8135883186	-122.3849023131	09:12:37	2:12:27	14	0
47.8135965006	-122.3848941319	09:12:39	2:12:29	14	0
47.8136015392	-122.3848906517	09:12:41	2:12:31	14	0
47.8136081483	-122.3848873092	09:12:43	2:12:33	14	0
47.8136157089	-122.3848829317	09:12:45	2:12:35	14	1
47.8136208753	-122.3848823264	09:12:47	2:12:37	14	1
47.8136291681	-122.3848800725	09:12:49	2:12:39	14	1
47.8136347908	-122.3848780894	09:12:51	2:12:41	14	1
47.8136399583	-122.3848789356	09:12:53	2:12:43	14	2
47.8136465253	-122.3848789356	09:12:55	2:12:45	14	2
47.8136498719	-122.3848782769	09:12:57	2:12:47	14	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47.8136562744	-122.3848794953	09:12:59	2:12:49	14	2
47.8136620467	-122.3848828272	09:13:01	2:12:51	14	2
47.8136693386	-122.3848856686	09:13:03	2:12:53	14	2
47.8136741064	-122.3848904322	09:13:05	2:12:55	14	2
47.8136788664	-122.3848924289	09:13:07	2:12:57	14	2
47.8136847708	-122.3848956175	09:13:09	2:12:59	14	2
47.8136894089	-122.3848999228	09:13:11	2:13:01	14	2
47.8136963592	-122.3849027544	09:13:13	2:13:03	14	2
47.8137020878	-122.3849076039	09:13:15	2:13:05	14	2
47.8137081658	-122.3849129908	09:13:17	2:13:07	14	2
47.8137053794	-122.3849214503	09:13:19	2:13:09	14	2
47.8137067278	-122.3849213964	09:13:21	2:13:11	14	2
47.8137145914	-122.3849237639	09:13:23	2:13:13	14	2
47.8137196014	-122.3849239117	09:13:25	2:13:15	14	2
47.8137233347	-122.3849234411	09:13:27	2:13:17	14	2
47.8137293383	-122.3849232294	09:13:29	2:13:19	14	2
47.8137324542	-122.3849228242	09:13:31	2:13:21	14	2
47.8137379478	-122.3849210511	09:13:33	2:13:23	14	2
47.8137430206	-122.3849191297	09:13:35	2:13:25	14	2
47.8137488481	-122.3849144422	09:13:37	2:13:27	14	2
47.8137544650	-122.3849118903	09:13:39	2:13:29	14	2
47.8137602250	-122.3849113667	09:13:41	2:13:31	14	2
47.8137655733	-122.3849112094	09:13:43	2:13:33	14	2
47.8137705219	-122.3849106200	09:13:45	2:13:35	14	2
47.8137754111	-122.3849112622	09:13:47	2:13:37	14	2
47.8137799811	-122.3849121208	09:13:49	2:13:39	14	2
47.8137859442	-122.3849110683	09:13:51	2:13:41	14	2
47.8137903642	-122.3849118036	09:13:53	2:13:43	14	2
47.8137946275	-122.3849117969	09:13:55	2:13:45	14	2
47.8137993342	-122.3849099103	09:13:57	2:13:47	14	2
47.8138039767	-122.3849108169	09:13:59	2:13:49	14	2
47.8138083789	-122.3849122108	09:14:01	2:13:51	14	2
47.8138116328	-122.3849126214	09:14:03	2:13:53	14	2
47.8138164003	-122.3849150319	09:14:05	2:13:55	14	2
47.8138209356	-122.3849162494	09:14:07	2:13:57	14	2
47.8138257464	-122.3849172656	09:14:09	2:13:59	14	2
47.8138297964	-122.3849185983	09:14:11	2:14:01	14	2
47.8138333128	-122.3849196669	09:14:13	2:14:03	14	2
47.8138380114	-122.3849231186	09:14:15	2:14:05	14	2
47.8138413017	-122.3849279961	09:14:17	2:14:07	14	2
47.8138464422	-122.3849330481	09:14:19	2:14:09	14	2
47.8138515922	-122.3849379769	09:14:21	2:14:11	14	2
47.8138563978	-122.3849441722	09:14:23	2:14:13	14	2
47.8138600286	-122.3849480019	09:14:25	2:14:15	14	2
47.8138647036	-122.3849517494	09:14:27	2:14:17	14	2
47.8138691006	-122.3849564686	09:14:29	2:14:19	14	2
47.8138747803	-122.3849624625	09:14:32	2:14:22	14	1
47.8138795725	-122.3849671567	09:14:34	2:14:24	14	1
47.8138833122	-122.3849712489	09:14:36	2:14:26	14	1
47.8138870553	-122.3849750117	09:14:38	2:14:28	14	1
47.8138913269	-122.3849793692	09:14:40	2:14:30	14	1
47.8138951650	-122.3849815078	09:14:42	2:14:32	14	1
47.8138989475	-122.3849847844	09:14:44	2:14:34	14	1
47.8139024056	-122.3849876069	09:14:46	2:14:36	14	1
47.8139068458	-122.3849900578	09:14:48	2:14:38	14	1
47.8139135928	-122.3849882717	09:14:50	2:14:40	14	1
47.8139197542	-122.3849879850	09:14:52	2:14:42	14	0
47.8139253672	-122.3849874997	09:14:54	2:14:44	14	0
47.8139311003	-122.3849873056	09:14:56	2:14:46	14	0
47.8139362842	-122.3849876128	09:14:58	2:14:48	14	0
47.8139416106	-122.3849867128	09:15:00	2:14:50	14	0
47.8139482956	-122.3849859214	09:15:03	2:14:53	14	0
47.8139538983	-122.3849871472	09:15:05	2:14:55	14	0
47.8139568761	-122.3849880636	09:15:07	2:14:57	14	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1118764217	-122.7606365492	17:55:05	10:54:55	1	0
48.1118745572	-122.7606378231	17:55:07	10:54:57	1	0
48.1118736153	-122.7606385839	17:55:09	10:54:59	1	0
48.1118710778	-122.7606369369	17:55:11	10:55:01	1	0
48.1118700239	-122.7606406947	17:55:13	10:55:03	1	0
48.1118688706	-122.7606449506	17:55:15	10:55:05	1	0
48.1118675994	-122.7606439536	17:55:17	10:55:07	1	0
48.1118683014	-122.7606466153	17:55:19	10:55:09	1	0
48.1118665833	-122.7606483772	17:55:21	10:55:11	1	0
48.1118638328	-122.7606431622	17:55:23	10:55:13	1	0
48.1118577000	-122.7606413614	17:55:25	10:55:15	1	0
48.1118497961	-122.7606336692	17:55:27	10:55:17	1	0
48.1118400375	-122.7606245997	17:55:29	10:55:19	1	0
48.1118309475	-122.7606181850	17:55:31	10:55:21	1	0
48.1118204881	-122.7606090044	17:55:33	10:55:23	1	0
48.1118107428	-122.7606052403	17:55:35	10:55:25	1	0
48.1118003750	-122.7606038669	17:55:37	10:55:27	1	0
48.1117900297	-122.7606032600	17:55:39	10:55:29	1	0
48.1117850100	-122.7606101969	17:55:41	10:55:31	1	0
48.1117769919	-122.7606144158	17:55:43	10:55:33	1	0
48.1117697203	-122.7606211697	17:55:45	10:55:35	1	0
48.1117659208	-122.7606319736	17:55:47	10:55:37	1	0
48.1117579936	-122.7606418169	17:55:49	10:55:39	1	1
48.1117484856	-122.7606532106	17:55:51	10:55:41	1	1
48.1117309119	-122.7606727378	17:55:54	10:55:44	1	1
48.1117224617	-122.7606836786	17:55:56	10:55:46	1	1
48.1117151739	-122.7606982447	17:55:58	10:55:48	1	1
48.1117085425	-122.7607126178	17:56:00	10:55:50	1	1
48.1117018178	-122.7607317122	17:56:02	10:55:52	1	1
48.1116958275	-122.7607478703	17:56:04	10:55:54	1	1
48.1116911025	-122.7607661433	17:56:06	10:55:56	1	1
48.1116844436	-122.7607825831	17:56:08	10:55:58	1	1
48.1116788914	-122.7607997825	17:56:10	10:56:00	1	2
48.1116720389	-122.7608192900	17:56:12	10:56:02	1	2
48.1116681806	-122.7608329492	17:56:14	10:56:04	1	2
48.1116641147	-122.7608495481	17:56:16	10:56:06	1	2
48.1116604739	-122.7608651486	17:56:18	10:56:08	1	2
48.1116580761	-122.7608832947	17:56:20	10:56:10	1	2
48.1116542661	-122.7609004928	17:56:22	10:56:12	1	1
48.1116524275	-122.7609193608	17:56:24	10:56:14	1	1
48.1116493761	-122.7609361231	17:56:26	10:56:16	1	2
48.1116457325	-122.7609545750	17:56:28	10:56:18	1	2
48.1116432661	-122.7609701175	17:56:30	10:56:20	1	2
48.1116384469	-122.7609862006	17:56:32	10:56:22	1	2
48.1116345969	-122.7610021467	17:56:34	10:56:24	1	2
48.1116298361	-122.7610162244	17:56:36	10:56:26	1	2
48.1116260761	-122.7610327275	17:56:38	10:56:28	1	2
48.1116212256	-122.7610487375	17:56:40	10:56:30	1	2
48.1116174325	-122.7610664147	17:56:42	10:56:32	1	2
48.1116133414	-122.7610850497	17:56:44	10:56:34	1	2
48.1116101725	-122.7611037433	17:56:46	10:56:36	1	2
48.1116067678	-122.7611220736	17:56:48	10:56:38	1	2
48.1116021028	-122.7611416869	17:56:50	10:56:40	1	2
48.1115982483	-122.7611620444	17:56:52	10:56:42	1	1
48.1119154211	-122.7607158647	18:00:53	11:00:43	2	0
48.1119136456	-122.7607243922	18:00:56	11:00:46	2	0
48.1119114608	-122.7607282950	18:00:58	11:00:48	2	0
48.1119086889	-122.7607351361	18:01:00	11:00:50	2	0
48.1119061181	-122.7607424828	18:01:02	11:00:52	2	0
48.1119012861	-122.7607516519	18:01:04	11:00:54	2	0
48.1118964364	-122.7607601425	18:01:06	11:00:56	2	0
48.1118928775	-122.7607723917	18:01:08	11:00:58	2	0
48.1118904700	-122.7607854281	18:01:10	11:01:00	2	0
48.1118867850	-122.7608033525	18:01:12	11:01:02	2	0
48.1118804025	-122.7608191114	18:01:14	11:01:04	2	0
48.1118743792	-122.7608344714	18:01:16	11:01:06	2	0
48.1118661311	-122.7608487192	18:01:18	11:01:08	2	0
48.1118558550	-122.7608658608	18:01:20	11:01:10	2	0
48.1118480856	-122.7608801661	18:01:22	11:01:12	2	0
48.1118431203	-122.7608911458	18:01:24	11:01:14	2	0
48.1118361044	-122.7609062292	18:01:26	11:01:16	2	0
48.1118302319	-122.7609211292	18:01:28	11:01:18	2	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1118245483	-122.7609360367	18:01:30	11:01:20	2	0
48.1118177750	-122.7609501614	18:01:32	11:01:22	2	0
48.1118110803	-122.7609654631	18:01:34	11:01:24	2	0
48.1118061928	-122.7609807875	18:01:36	11:01:26	2	0
48.1117987300	-122.7609945325	18:01:38	11:01:28	2	0
48.1117912828	-122.7610081006	18:01:40	11:01:30	2	0
48.1117854075	-122.7610230122	18:01:42	11:01:32	2	1
48.1117786389	-122.7610376897	18:01:44	11:01:34	2	0
48.1117731878	-122.7610521908	18:01:46	11:01:36	2	0
48.1117678633	-122.7610692308	18:01:48	11:01:38	2	0
48.1117632853	-122.7610848889	18:01:50	11:01:40	2	0
48.1117564383	-122.7611014203	18:01:52	11:01:42	2	0
48.1117489508	-122.7611152422	18:01:54	11:01:44	2	1
48.1117404278	-122.7611312692	18:01:56	11:01:46	2	2
48.1117319569	-122.7611461164	18:01:58	11:01:48	2	2
48.1117245136	-122.7611610969	18:02:00	11:01:50	2	2
48.1117178669	-122.7611776050	18:02:02	11:01:52	2	1
48.1117145006	-122.7611938783	18:02:04	11:01:54	2	1
48.1117116389	-122.7612099589	18:02:06	11:01:56	2	2
48.1117106683	-122.7612273283	18:02:08	11:01:58	2	1
48.1117099189	-122.7612450419	18:02:10	11:02:00	2	2
48.1117078133	-122.7612620611	18:02:12	11:02:02	2	2
48.1117042928	-122.7612770911	18:02:14	11:02:04	2	2
48.1116997481	-122.7612911747	18:02:16	11:02:06	2	2
48.1116958167	-122.7613058694	18:02:18	11:02:08	2	2
48.1116921686	-122.7613202489	18:02:20	11:02:10	2	2
48.1116901708	-122.7613350369	18:02:22	11:02:12	2	2
48.1116881064	-122.7613571200	18:02:25	11:02:15	2	2
48.1116881969	-122.7613763975	18:02:27	11:02:17	2	1
48.1116881094	-122.7613902947	18:02:29	11:02:19	2	1
48.1116877406	-122.7614054800	18:02:31	11:02:21	2	0
48.1116874286	-122.7614184367	18:02:33	11:02:23	2	0
48.1116842378	-122.7614348803	18:02:35	11:02:25	2	0
48.1118605339	-122.7604220511	18:06:29	11:06:19	3	1
48.1118162919	-122.7603763658	18:08:10	11:08:00	4	0
48.1118093953	-122.7603821014	18:08:12	11:08:02	4	0
48.1118075353	-122.7603889150	18:08:14	11:08:04	4	0
48.1118040361	-122.7603946567	18:08:16	11:08:06	4	1
48.1117991742	-122.7604014400	18:08:18	11:08:08	4	1
48.1117947831	-122.7604058211	18:08:20	11:08:10	4	0
48.1117892025	-122.7604105656	18:08:22	11:08:12	4	0
48.1117835017	-122.7604172406	18:08:24	11:08:14	4	0
48.1117877169	-122.7603811328	18:08:27	11:08:17	4	0
48.1117830114	-122.7603905244	18:08:29	11:08:19	4	0
48.1117787747	-122.7603952642	18:08:31	11:08:21	4	0
48.1117711811	-122.7604040792	18:08:33	11:08:23	4	0
48.1117660394	-122.7604115953	18:08:35	11:08:25	4	0
48.1117595761	-122.7604194511	18:08:37	11:08:27	4	0
48.1117509794	-122.7604356264	18:08:40	11:08:30	4	0
48.1117463567	-122.7604482764	18:08:42	11:08:32	4	0
48.1117426775	-122.7604593350	18:08:44	11:08:34	4	1
48.1117389003	-122.7604707367	18:08:46	11:08:36	4	1
48.1117313608	-122.7604931242	18:08:49	11:08:39	4	0
48.1117261436	-122.7605091883	18:08:51	11:08:41	4	0
48.1117222314	-122.7605219594	18:08:53	11:08:43	4	0
48.1117167369	-122.7605335008	18:08:55	11:08:45	4	0
48.1117100806	-122.7605509744	18:08:57	11:08:47	4	0
48.1117006647	-122.7605615286	18:08:59	11:08:49	4	0
48.1116904925	-122.7605692533	18:09:01	11:08:51	4	0
48.1116806281	-122.7605804283	18:09:03	11:08:53	4	0
48.1116720703	-122.7605922161	18:09:05	11:08:55	4	0
48.1116617722	-122.7606098153	18:09:07	11:08:57	4	0
48.1116520056	-122.7606264975	18:09:09	11:08:59	4	0
48.1116483350	-122.7606362342	18:09:11	11:09:01	4	0
48.1116452517	-122.7606523011	18:09:13	11:09:03	4	1
48.1116412872	-122.7606669025	18:09:15	11:09:05	4	1
48.1116396831	-122.7606845817	18:09:17	11:09:07	4	0
48.1116325756	-122.7607047981	18:09:19	11:09:09	4	0
48.1116251436	-122.7607171244	18:09:21	11:09:11	4	1
48.1116163708	-122.7607288217	18:09:23	11:09:13	4	1
48.1116109261	-122.7607431806	18:09:25	11:09:15	4	1
48.1116056672	-122.7607577419	18:09:27	11:09:17	4	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1115999319	-122.7607720892	18:09:29	11:09:19	4	1
48.1115993503	-122.7607892294	18:09:31	11:09:21	4	1
48.1115973344	-122.7608052211	18:09:33	11:09:23	4	1
48.1115940694	-122.7608206703	18:09:35	11:09:25	4	1
48.1115914919	-122.7608369592	18:09:37	11:09:27	4	1
48.1115887825	-122.7608512903	18:09:39	11:09:29	4	1
48.1115510900	-122.7608643803	18:09:41	11:09:31	4	0
48.1115775900	-122.7608806200	18:09:43	11:09:33	4	0
48.1115733092	-122.7608893839	18:09:45	11:09:35	4	1
48.1115620708	-122.7609048556	18:09:47	11:09:37	4	1
48.1115537317	-122.7609205942	18:09:49	11:09:39	4	2
48.1115482544	-122.7609365022	18:09:51	11:09:41	4	2
48.1115430697	-122.7609525175	18:09:53	11:09:43	4	2
48.1115393636	-122.7609688353	18:09:55	11:09:45	4	2
48.1115366881	-122.7609841992	18:09:57	11:09:47	4	0
48.1115350553	-122.7610028100	18:09:59	11:09:49	4	0
48.1115348131	-122.7610210197	18:10:01	11:09:51	4	1
48.1115312344	-122.7610451783	18:10:03	11:09:53	4	1
48.1115270172	-122.7610633936	18:10:05	11:09:55	4	0
48.1115218206	-122.7610823436	18:10:07	11:09:57	4	0
48.1115132358	-122.7610983878	18:10:09	11:09:59	4	0
48.1115046794	-122.7611258367	18:10:12	11:10:02	4	1
48.1115008964	-122.7611435458	18:10:14	11:10:04	4	0
48.1114952219	-122.7611627664	18:10:16	11:10:06	4	0
48.1114884439	-122.7611747733	18:10:18	11:10:08	4	0
48.1114824536	-122.7611929261	18:10:20	11:10:10	4	0
48.1114794153	-122.7612100811	18:10:22	11:10:12	4	0
48.1117603644	-122.7603174933	18:14:54	11:14:44	5	0
48.1117574414	-122.7603246589	18:14:56	11:14:46	5	0
48.1117561753	-122.7603334606	18:14:58	11:14:48	5	0
48.1117562756	-122.7603420853	18:15:00	11:14:50	5	0
48.1117540442	-122.7603532072	18:15:02	11:14:52	5	1
48.1117485233	-122.7603641344	18:15:04	11:14:54	5	1
48.1117433953	-122.7603758078	18:15:06	11:14:56	5	1
48.1117564464	-122.7603706028	18:15:08	11:14:58	5	0
48.1117515931	-122.7603787881	18:15:10	11:15:00	5	0
48.1117472458	-122.7603885225	18:15:12	11:15:02	5	2
48.1117418261	-122.7604005631	18:15:14	11:15:04	5	1
48.1117374817	-122.7604115928	18:15:16	11:15:06	5	1
48.1117320994	-122.7604249436	18:15:18	11:15:08	5	0
48.1117294611	-122.7604371906	18:15:20	11:15:10	5	0
48.1117223075	-122.7604542414	18:15:22	11:15:12	5	0
48.1117176883	-122.7604657644	18:15:24	11:15:14	5	1
48.1117110794	-122.7604771639	18:15:26	11:15:16	5	1
48.1116997925	-122.7604907839	18:15:28	11:15:18	5	2
48.1116902050	-122.7605032100	18:15:30	11:15:20	5	2
48.1116832736	-122.7605194153	18:15:32	11:15:22	5	1
48.1116775350	-122.7605356797	18:15:34	11:15:24	5	1
48.1116719328	-122.7605615358	18:15:36	11:15:26	5	1
48.1116646958	-122.7605845547	18:15:38	11:15:28	5	0
48.1116583022	-122.7606056453	18:15:40	11:15:30	5	0
48.1116529747	-122.7606226331	18:15:42	11:15:32	5	0
48.1116443767	-122.7606452747	18:15:44	11:15:34	5	0
48.1116362256	-122.7606607697	18:15:46	11:15:36	5	0
48.1116267994	-122.7606769900	18:15:48	11:15:38	5	0
48.1116174964	-122.7606979800	18:15:50	11:15:40	5	0
48.1116139539	-122.7607202406	18:15:52	11:15:42	5	0
48.1116123925	-122.7607353125	18:15:54	11:15:44	5	0
48.1116120214	-122.7607540525	18:15:56	11:15:46	5	0
48.1116097122	-122.7607749853	18:15:58	11:15:48	5	0
48.1116078158	-122.7607966039	18:16:00	11:15:50	5	1
48.1116018969	-122.7608227833	18:16:02	11:15:52	5	1
48.1115947294	-122.7608326375	18:16:04	11:15:54	5	0
48.1115877589	-122.7608450436	18:16:06	11:15:56	5	0
48.1115763217	-122.7608566064	18:16:08	11:15:58	5	0
48.1115674806	-122.7608660014	18:16:10	11:16:00	5	0
48.1115618047	-122.7608788250	18:16:12	11:16:02	5	0
48.1115567394	-122.7608922219	18:16:14	11:16:04	5	1
48.1115529008	-122.7609122992	18:16:16	11:16:06	5	2
48.1115477800	-122.7609280247	18:16:18	11:16:08	5	2
48.1115426183	-122.7609414786	18:16:20	11:16:10	5	1
48.1115398011	-122.7609535622	18:16:22	11:16:12	5	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1115359317	-122.7609686769	18:16:24	11:16:14	5	1
48.1115331392	-122.7609791250	18:16:26	11:16:16	5	1
48.1115278483	-122.7609917692	18:16:28	11:16:18	5	0
48.1115223167	-122.7610011092	18:16:30	11:16:20	5	0
48.1115083361	-122.7610218092	18:16:32	11:16:22	5	0
48.1114988914	-122.7610367892	18:16:34	11:16:24	5	1
48.1114893778	-122.7610532050	18:16:36	11:16:26	5	1
48.1114825211	-122.7610715903	18:16:38	11:16:28	5	1
48.1117310761	-122.7602609025	18:19:55	11:19:45	6	0
48.1117274511	-122.7602655814	18:19:57	11:19:47	6	0
48.1117232311	-122.7602748250	18:19:59	11:19:49	6	0
48.1117172294	-122.7602868664	18:20:01	11:19:51	6	0
48.1117145117	-122.7602932153	18:20:03	11:19:53	6	0
48.1117106094	-122.7603103803	18:20:05	11:19:55	6	0
48.1117074244	-122.7603236092	18:20:07	11:19:57	6	0
48.1117041097	-122.7603382483	18:20:09	11:19:59	6	1
48.1117049333	-122.7603514703	18:20:11	11:20:01	6	1
48.1116988667	-122.7603608433	18:20:13	11:20:03	6	1
48.1116889864	-122.7603684622	18:20:15	11:20:05	6	1
48.1116786775	-122.7603826261	18:20:17	11:20:07	6	1
48.1116720239	-122.7603932603	18:20:19	11:20:09	6	2
48.1116673947	-122.7604059017	18:20:21	11:20:11	6	2
48.1116604547	-122.7604230381	18:20:23	11:20:13	6	2
48.1116553686	-122.7604368983	18:20:25	11:20:15	6	2
48.1116497911	-122.7604489475	18:20:27	11:20:17	6	2
48.1116451406	-122.7604632033	18:20:29	11:20:19	6	2
48.1116402050	-122.7604766175	18:20:31	11:20:21	6	2
48.1116332361	-122.7604909669	18:20:33	11:20:23	6	2
48.1116273078	-122.7605060539	18:20:35	11:20:25	6	2
48.1116193708	-122.7605254986	18:20:37	11:20:27	6	1
48.1116139089	-122.7605422983	18:20:39	11:20:29	6	1
48.1116090158	-122.7605642803	18:20:41	11:20:31	6	1
48.1116053094	-122.7605787161	18:20:43	11:20:33	6	1
48.1115991889	-122.7605969383	18:20:45	11:20:35	6	0
48.1115938783	-122.7606119244	18:20:47	11:20:37	6	0
48.1115876792	-122.7606321358	18:20:49	11:20:39	6	1
48.1115820311	-122.7606470269	18:20:51	11:20:41	6	1
48.1115750903	-122.7606669986	18:20:53	11:20:43	6	2
48.1115711275	-122.7606823303	18:20:55	11:20:45	6	0
48.1115650275	-122.7607022258	18:20:57	11:20:47	6	1
48.1115601144	-122.7607177019	18:20:59	11:20:49	6	2
48.1115541150	-122.7607324139	18:21:01	11:20:51	6	2
48.1115397581	-122.7607662981	18:21:05	11:20:55	6	1
48.1115322689	-122.7607856722	18:21:07	11:20:57	6	1
48.1115263725	-122.7607996408	18:21:09	11:20:59	6	1
48.1115206661	-122.7608167683	18:21:11	11:21:01	6	0
48.1115145808	-122.7608326867	18:21:13	11:21:03	6	0
48.1115074933	-122.7608567314	18:21:15	11:21:05	6	0
48.1115028003	-122.7608735128	18:21:17	11:21:07	6	1
48.1114971147	-122.7608915447	18:21:19	11:21:09	6	0
48.1114921694	-122.7609083447	18:21:21	11:21:11	6	1
48.1114855458	-122.7609302767	18:21:23	11:21:13	6	1
48.1114808289	-122.7609487167	18:21:25	11:21:15	6	1
48.1114766733	-122.7609659272	18:21:27	11:21:17	6	1
48.1114720483	-122.7609889044	18:21:29	11:21:19	6	1
48.1114672372	-122.7610053956	18:21:31	11:21:21	6	1
48.1116850411	-122.7602170039	18:24:19	11:24:09	7	0
48.1116890858	-122.7602226236	18:24:21	11:24:11	7	0
48.1116920086	-122.7602301039	18:24:23	11:24:13	7	0
48.1116920967	-122.7602363894	18:24:25	11:24:15	7	0
48.1116921839	-122.7602451306	18:24:27	11:24:17	7	1
48.1116937514	-122.7602567733	18:24:29	11:24:19	7	1
48.1116853100	-122.7602705875	18:24:31	11:24:21	7	1
48.1116753631	-122.7602828619	18:24:33	11:24:23	7	2
48.1116636969	-122.7602964689	18:24:35	11:24:25	7	2
48.1116572767	-122.7603065928	18:24:37	11:24:27	7	2
48.1116386175	-122.7603092886	18:24:39	11:24:29	7	2
48.1116346072	-122.7603216525	18:24:41	11:24:31	7	1
48.1116272475	-122.7603382422	18:24:43	11:24:33	7	1
48.1116181125	-122.7603503206	18:24:45	11:24:35	7	0
48.1116105428	-122.7603637881	18:24:47	11:24:37	7	0
48.1116058556	-122.7603816194	18:24:49	11:24:39	7	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1116018458	-122.7604006239	18:24:51	11:24:41	7	0
48.1115957836	-122.7604189967	18:24:53	11:24:43	7	0
48.1115884108	-122.7604351208	18:24:55	11:24:45	7	0
48.1115822108	-122.7604533097	18:24:57	11:24:47	7	0
48.1115767983	-122.7604723517	18:24:59	11:24:49	7	0
48.1115727431	-122.7604867889	18:25:01	11:24:51	7	0
48.1115676258	-122.7605009042	18:25:03	11:24:53	7	0
48.1115611953	-122.7605136272	18:25:05	11:24:55	7	0
48.1115523400	-122.7605237553	18:25:07	11:24:57	7	1
48.1115437228	-122.7605349747	18:25:09	11:24:59	7	1
48.1115353964	-122.7605482794	18:25:11	11:25:01	7	0
48.1115297261	-122.7605600025	18:25:13	11:25:03	7	0
48.1115260833	-122.7605745061	18:25:15	11:25:05	7	0
48.1115213069	-122.7605895528	18:25:17	11:25:07	7	0
48.1115096892	-122.7606029289	18:25:19	11:25:09	7	0
48.1115013153	-122.7606137158	18:25:21	11:25:11	7	0
48.1114944653	-122.7606284744	18:25:23	11:25:13	7	0
48.1114880975	-122.7606432183	18:25:25	11:25:15	7	0
48.1114841417	-122.7606578981	18:25:27	11:25:17	7	0
48.1114775428	-122.7606774894	18:25:29	11:25:19	7	0
48.1114690867	-122.7606907281	18:25:31	11:25:21	7	0
48.1114639928	-122.7607073475	18:25:33	11:25:23	7	0
48.1114567089	-122.7607260897	18:25:35	11:25:25	7	0
48.1114500303	-122.7607428881	18:25:37	11:25:27	7	0
48.1114460564	-122.7607601206	18:25:39	11:25:29	7	0
48.1114614844	-122.7608160761	18:25:41	11:25:31	7	0
48.1114323967	-122.7607942281	18:25:43	11:25:33	7	0
48.1114248136	-122.7608068683	18:25:45	11:25:35	7	0
48.1114166467	-122.7608209450	18:25:47	11:25:37	7	0
48.1114062325	-122.7608384708	18:25:49	11:25:39	7	0
48.1114037317	-122.7608529717	18:25:51	11:25:41	7	0
48.1114058997	-122.7608713350	18:25:53	11:25:43	7	0
48.1114084867	-122.7608889828	18:25:55	11:25:45	7	0
48.1114118519	-122.7609106081	18:25:57	11:25:47	7	0
48.1114109181	-122.7609252861	18:25:59	11:25:49	7	0
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48.1114053864	-122.7609482478	18:26:03	11:25:53	7	0
48.1114032142	-122.7609694600	18:26:06	11:25:56	7	0
48.1116546178	-122.7602446117	18:28:57	11:28:47	8	0
48.1116500872	-122.7602466611	18:28:59	11:28:49	8	0
48.1116418928	-122.7602474450	18:29:01	11:28:51	8	0
48.1116357294	-122.7602549344	18:29:03	11:28:53	8	0
48.1116339561	-122.7602660522	18:29:05	11:28:55	8	1
48.1116272092	-122.7602758156	18:29:07	11:28:57	8	1
48.1116218597	-122.7602846358	18:29:09	11:28:59	8	1
48.1116181861	-122.7602951381	18:29:11	11:29:01	8	0
48.1116112122	-122.7603078697	18:29:13	11:29:03	8	0
48.1116065494	-122.7603182153	18:29:15	11:29:05	8	0
48.1116004514	-122.7603343708	18:29:17	11:29:07	8	1
48.1115927186	-122.7603465547	18:29:19	11:29:09	8	1
48.1115870728	-122.7603533375	18:29:21	11:29:11	8	1
48.1115759300	-122.7603688953	18:29:23	11:29:13	8	0
48.1115800361	-122.7603150014	18:29:25	11:29:15	8	0
48.1115724142	-122.7603284808	18:29:27	11:29:17	8	0
48.1115666842	-122.7603415950	18:29:29	11:29:19	8	0
48.1115607197	-122.7603574686	18:29:31	11:29:21	8	0
48.1115535028	-122.7603707083	18:29:33	11:29:23	8	0
48.1115486158	-122.7603794903	18:29:35	11:29:25	8	1
48.1115408967	-122.7603950594	18:29:37	11:29:27	8	1
48.1115342325	-122.7604089900	18:29:39	11:29:29	8	1
48.1115280950	-122.7604212811	18:29:41	11:29:31	8	1
48.1115234467	-122.7604372597	18:29:43	11:29:33	8	1
48.1115202708	-122.7604557064	18:29:45	11:29:35	8	0
48.1115165217	-122.7604656506	18:29:47	11:29:37	8	0
48.1115126183	-122.7604814572	18:29:49	11:29:39	8	0
48.1115083083	-122.7604944908	18:29:51	11:29:41	8	0
48.1115017383	-122.7605070336	18:29:53	11:29:43	8	0
48.1114942289	-122.7605199044	18:29:55	11:29:45	8	0
48.1114861750	-122.7605327803	18:29:57	11:29:47	8	0
48.1114782603	-122.7605438289	18:29:59	11:29:49	8	0
48.1114714881	-122.7605553933	18:30:01	11:29:51	8	0
48.1114692894	-122.7605657125	18:30:03	11:29:53	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1114662308	-122.7605814919	18:30:05	11:29:55	8	0
48.1114631442	-122.7605963403	18:30:07	11:29:57	8	0
48.1114569147	-122.7606120969	18:30:09	11:29:59	8	0
48.1114498378	-122.7606268475	18:30:11	11:30:01	8	0
48.1114455911	-122.7606365614	18:30:13	11:30:03	8	0
48.1114386539	-122.7606504214	18:30:15	11:30:05	8	0
48.1114322547	-122.7606662831	18:30:17	11:30:07	8	0
48.1114265369	-122.7606802328	18:30:19	11:30:09	8	0
48.1114218569	-122.7606942831	18:30:21	11:30:11	8	0
48.1114185875	-122.7607119858	18:30:23	11:30:13	8	0
48.1114157072	-122.7607293578	18:30:25	11:30:15	8	0
48.1114129600	-122.7607387914	18:30:27	11:30:17	8	0
48.1114088214	-122.7607528872	18:30:29	11:30:19	8	0
48.1114026572	-122.7607640308	18:30:31	11:30:21	8	0
48.1113943589	-122.7607741569	18:30:33	11:30:23	8	0
48.1113874000	-122.7607841567	18:30:35	11:30:25	8	0
48.1113823986	-122.7607971661	18:30:37	11:30:27	8	0
48.1113776528	-122.7608072231	18:30:39	11:30:29	8	0
48.1113744694	-122.7608136842	18:30:41	11:30:31	8	0
48.1113714569	-122.7608284544	18:30:43	11:30:33	8	0
48.1113678517	-122.7608405108	18:30:45	11:30:35	8	0
48.1115115183	-122.7601573475	18:33:40	11:33:30	9	1
48.1115135750	-122.7601627397	18:33:42	11:33:32	9	1
48.1115165386	-122.7601751161	18:33:44	11:33:34	9	2
48.1115213736	-122.7601896253	18:33:46	11:33:36	9	2
48.1115261006	-122.7602047683	18:33:48	11:33:38	9	2
48.1115291922	-122.7602228419	18:33:50	11:33:40	9	1
48.1115354167	-122.7602390039	18:33:52	11:33:42	9	1
48.1115428283	-122.7602562964	18:33:54	11:33:44	9	1
48.1115542800	-122.7602809769	18:33:56	11:33:46	9	0
48.1115624094	-122.7603049589	18:33:58	11:33:48	9	0
48.1115660947	-122.7603183989	18:34:00	11:33:50	9	0
48.1115625389	-122.7603341097	18:34:02	11:33:52	9	0
48.1115562653	-122.7603101742	18:34:04	11:33:54	9	0
48.1115554878	-122.7603318011	18:34:06	11:33:56	9	0
48.1115541581	-122.7603534128	18:34:08	11:33:58	9	2
48.1115308067	-122.7601348994	18:37:39	11:37:29	10	1
48.1115239133	-122.7601354328	18:37:41	11:37:31	10	1
48.1114200933	-122.7601791200	18:37:43	11:37:33	10	1
48.1114139936	-122.7601813289	18:37:45	11:37:35	10	2
48.1114099167	-122.7601883197	18:37:47	11:37:37	10	2
48.1114041011	-122.7601949931	18:37:49	11:37:39	10	2
48.1113942081	-122.7602037150	18:37:51	11:37:41	10	2
48.1113920567	-122.7602128942	18:37:53	11:37:43	10	2
48.1113860647	-122.7602244953	18:37:55	11:37:45	10	2
48.1113818486	-122.7602425514	18:37:57	11:37:47	10	2
48.1113773353	-122.7602512844	18:37:59	11:37:49	10	2
48.1113701431	-122.7602590633	18:38:01	11:37:51	10	2
48.1113630775	-122.7602684322	18:38:03	11:37:53	10	2
48.1113510853	-122.7602755831	18:38:05	11:37:55	10	2
48.1113415056	-122.7602827661	18:38:07	11:37:57	10	2
48.1113384606	-122.7602917644	18:38:09	11:37:59	10	2
48.1113412081	-122.7602996117	18:38:11	11:38:01	10	2
48.1113478397	-122.7603048458	18:38:13	11:38:03	10	2
48.1113565672	-122.7603129675	18:38:15	11:38:05	10	2
48.1113650575	-122.7603222367	18:38:17	11:38:07	10	2
48.1113758778	-122.7603312322	18:38:19	11:38:09	10	2
48.1113754583	-122.7603449217	18:38:21	11:38:11	10	1
48.1113667881	-122.7603631639	18:38:23	11:38:13	10	1
48.1113649078	-122.7603743425	18:38:25	11:38:15	10	1
48.1113555853	-122.7603905156	18:38:27	11:38:17	10	1
48.1113481111	-122.7604073717	18:38:29	11:38:19	10	1
48.1113453061	-122.7604210219	18:38:31	11:38:21	10	0
48.1113413053	-122.7604379711	18:38:33	11:38:23	10	0
48.1113377500	-122.7604590503	18:38:35	11:38:25	10	0
48.1113328556	-122.7604704961	18:38:37	11:38:27	10	0
48.1113731228	-122.7604582119	18:38:39	11:38:29	10	0
48.1113517156	-122.7604696922	18:38:42	11:38:32	10	1
48.1113449886	-122.7604776433	18:38:44	11:38:34	10	1
48.1113341119	-122.7604917900	18:38:46	11:38:36	10	1
48.1113462056	-122.7605258672	18:38:48	11:38:38	10	2
48.1113418147	-122.7605398156	18:38:50	11:38:40	10	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1113368622	-122.7605611572	18:38:52	11:38:42	10	1
48.1113316344	-122.7605732019	18:38:54	11:38:44	10	1
48.1113256886	-122.7605919581	18:38:56	11:38:46	10	1
48.1113173428	-122.7606107658	18:38:58	11:38:48	10	1
48.1113119850	-122.7606219833	18:39:00	11:38:50	10	1
48.1113050175	-122.7606401872	18:39:02	11:38:52	10	1
48.1112983647	-122.7606611992	18:39:04	11:38:54	10	1
48.1112922733	-122.7606711469	18:39:06	11:38:56	10	1
48.1112848844	-122.7606875506	18:39:08	11:38:58	10	1
48.1112295661	-122.7606828072	18:39:10	11:39:00	10	1
48.1112229056	-122.7606948758	18:39:12	11:39:02	10	1
48.1112158989	-122.7607107206	18:39:14	11:39:04	10	1
48.1112088933	-122.7607302317	18:39:16	11:39:06	10	1
48.1112029283	-122.7607410828	18:39:18	11:39:08	10	1
48.1111947758	-122.7607586333	18:39:20	11:39:10	10	1
48.1111929964	-122.7607719797	18:39:22	11:39:12	10	1
48.1111888894	-122.7607845700	18:39:24	11:39:14	10	1
48.1111849936	-122.7608041103	18:39:26	11:39:16	10	2
48.1111799631	-122.7608179889	18:39:28	11:39:18	10	1
48.1111742189	-122.7608365742	18:39:30	11:39:20	10	1
48.1111699783	-122.7608515067	18:39:32	11:39:22	10	1
48.1111655456	-122.7608649025	18:39:34	11:39:24	10	1
48.1111634864	-122.7608799944	18:39:36	11:39:26	10	1
48.1111584764	-122.7609018728	18:39:38	11:39:28	10	1
48.1114996822	-122.7600492189	18:43:33	11:43:23	11	1
48.1114982811	-122.7600530433	18:43:35	11:43:25	11	2
48.1114977044	-122.7600546622	18:43:37	11:43:27	11	2
48.1114978117	-122.7600551675	18:43:39	11:43:29	11	2
48.1114986683	-122.7600529286	18:43:41	11:43:31	11	2
48.1114998622	-122.7600480375	18:43:43	11:43:33	11	2
48.1114997894	-122.7600455942	18:43:45	11:43:35	11	2
48.1115015356	-122.7600429722	18:43:47	11:43:37	11	1
48.1115212125	-122.7600090994	18:43:49	11:43:39	11	1
48.1115250239	-122.7600125961	18:43:51	11:43:41	11	1
48.1115321703	-122.7600202747	18:43:53	11:43:43	11	0
48.1115338647	-122.7600289275	18:43:55	11:43:45	11	1
48.1114981489	-122.7600861250	18:43:57	11:43:47	11	1
48.1114951631	-122.7600912414	18:43:59	11:43:49	11	1
48.1114932892	-122.7601007881	18:44:01	11:43:51	11	2
48.1114902239	-122.7601126442	18:44:03	11:43:53	11	2
48.1114857064	-122.7601223672	18:44:05	11:43:55	11	2
48.1114813372	-122.7601332778	18:44:07	11:43:57	11	2
48.1114782097	-122.7601452122	18:44:09	11:43:59	11	2
48.1114783956	-122.7601605986	18:44:11	11:44:01	11	2
48.1114761503	-122.7601756069	18:44:13	11:44:03	11	2
48.1114713686	-122.7601931261	18:44:15	11:44:05	11	2
48.1114657267	-122.7602046694	18:44:17	11:44:07	11	2
48.1114574383	-122.7602105525	18:44:19	11:44:09	11	2
48.1114471453	-122.7602206992	18:44:21	11:44:11	11	2
48.1114417758	-122.7602292564	18:44:23	11:44:13	11	2
48.1114350800	-122.7602387275	18:44:25	11:44:15	11	2
48.1114308667	-122.7602465983	18:44:27	11:44:17	11	2
48.1114305436	-122.7602584094	18:44:29	11:44:19	11	2
48.1114316867	-122.7602767300	18:44:31	11:44:21	11	2
48.1114317772	-122.7602898411	18:44:33	11:44:23	11	2
48.1114292247	-122.7603018797	18:44:35	11:44:25	11	2
48.1114237558	-122.7603115292	18:44:37	11:44:27	11	2
48.1114134183	-122.7603203700	18:44:39	11:44:29	11	2
48.1114041039	-122.7603268847	18:44:41	11:44:31	11	2
48.1113961986	-122.7603338053	18:44:43	11:44:33	11	1
48.1113880258	-122.7603447392	18:44:45	11:44:35	11	1
48.1113811772	-122.7603549619	18:44:47	11:44:37	11	1
48.1113767633	-122.7603637642	18:44:49	11:44:39	11	1
48.1113687317	-122.7603791544	18:44:51	11:44:41	11	1
48.1113623469	-122.7603922969	18:44:53	11:44:43	11	2
48.1113544678	-122.7604077183	18:44:55	11:44:45	11	2
48.1113457556	-122.7604243783	18:44:57	11:44:47	11	2
48.1113401803	-122.7604351189	18:44:59	11:44:49	11	2
48.1113315317	-122.7604507250	18:45:01	11:44:51	11	2
48.1113275369	-122.7604695678	18:45:03	11:44:53	11	2
48.1113258992	-122.7604834333	18:45:05	11:44:55	11	1
48.1113240597	-122.7605004706	18:45:07	11:44:57	11	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1113223158	-122.7605216442	18:45:09	11:44:59	11	0
48.1113177006	-122.7605415047	18:45:11	11:45:01	11	0
48.1113122264	-122.7605600219	18:45:13	11:45:03	11	0
48.1113080647	-122.7605728344	18:45:15	11:45:05	11	0
48.1113022175	-122.7605931178	18:45:17	11:45:07	11	0
48.1112967450	-122.7606133050	18:45:19	11:45:09	11	0
48.1112921008	-122.7606249361	18:45:21	11:45:11	11	0
48.1112861039	-122.7606415297	18:45:23	11:45:13	11	0
48.1112787331	-122.7606581803	18:45:25	11:45:15	11	0
48.1112741081	-122.7606775325	18:45:27	11:45:17	11	0
48.1112715578	-122.7606914039	18:45:29	11:45:19	11	0
48.1112679194	-122.7607098600	18:45:31	11:45:21	11	0
48.1112663056	-122.7607278719	18:45:33	11:45:23	11	0
48.1112655906	-122.7607363528	18:45:35	11:45:25	11	0
48.1112652128	-122.7607637428	18:45:38	11:45:28	11	0
48.1112668650	-122.7607856492	18:45:40	11:45:30	11	0
48.1112661319	-122.7607982808	18:45:42	11:45:32	11	0
48.1112613514	-122.7608122733	18:45:44	11:45:34	11	0
48.1112555625	-122.7608254908	18:45:46	11:45:36	11	0
48.1112514050	-122.7608350814	18:45:48	11:45:38	11	1
48.1112433042	-122.7608477683	18:45:50	11:45:40	11	1
48.1112365244	-122.7608584789	18:45:52	11:45:42	11	1
48.1112334839	-122.7608695297	18:45:54	11:45:44	11	1
48.1112310253	-122.7608784264	18:45:56	11:45:46	11	1
48.1112311786	-122.7608925183	18:45:58	11:45:48	11	1
48.1112314019	-122.7609045381	18:46:00	11:45:50	11	1
48.1112302708	-122.7609190928	18:46:02	11:45:52	11	1
48.1112292192	-122.7609294967	18:46:04	11:45:54	11	1
48.1112245539	-122.7609427808	18:46:06	11:45:56	11	1
48.1112156331	-122.7609550294	18:46:08	11:45:58	11	1
48.1114512267	-122.7600199053	18:48:41	11:48:31	12	2
48.1114488778	-122.7600195444	18:48:43	11:48:33	12	2
48.1114502264	-122.7600300692	18:48:45	11:48:35	12	2
48.1114555997	-122.7600344847	18:48:47	11:48:37	12	2
48.1114593925	-122.7600423683	18:48:49	11:48:39	12	2
48.1114631533	-122.7600519906	18:48:51	11:48:41	12	2
48.1114644400	-122.7600625697	18:48:53	11:48:43	12	2
48.1114613436	-122.7600741900	18:48:55	11:48:45	12	2
48.1114560300	-122.7600861400	18:48:57	11:48:47	12	2
48.1114504314	-122.7600997094	18:48:59	11:48:49	12	2
48.1114486225	-122.7601114733	18:49:01	11:48:51	12	2
48.1114450586	-122.7601282875	18:49:03	11:48:53	12	2
48.1114406972	-122.7601430658	18:49:05	11:48:55	12	2
48.1114289008	-122.7601515069	18:49:07	11:48:57	12	2
48.1114193175	-122.7601605144	18:49:09	11:48:59	12	2
48.1114100794	-122.7601663953	18:49:11	11:49:01	12	2
48.1113998944	-122.7601745372	18:49:13	11:49:03	12	2
48.1113922156	-122.7601887661	18:49:15	11:49:05	12	2
48.1113823831	-122.7602031514	18:49:17	11:49:07	12	1
48.1113757889	-122.7602114433	18:49:19	11:49:09	12	1
48.1113638881	-122.7602219889	18:49:21	11:49:11	12	1
48.1113542136	-122.7602327811	18:49:23	11:49:13	12	1
48.1113454486	-122.7602461489	18:49:25	11:49:15	12	1
48.1113393239	-122.7602603169	18:49:27	11:49:17	12	1
48.1113317408	-122.7602746928	18:49:29	11:49:19	12	1
48.1113208103	-122.7602935239	18:49:31	11:49:21	12	1
48.1113108656	-122.7603054317	18:49:33	11:49:23	12	1
48.1113012814	-122.7603183731	18:49:35	11:49:25	12	1
48.1112953981	-122.7603293144	18:49:37	11:49:27	12	1
48.1112899678	-122.7603445581	18:49:39	11:49:29	12	2
48.1112824386	-122.7603595400	18:49:41	11:49:31	12	2
48.1112744967	-122.7603745614	18:49:43	11:49:33	12	1
48.1112656119	-122.7603900811	18:49:45	11:49:35	12	1
48.1112574647	-122.7604035875	18:49:47	11:49:37	12	0
48.1112446883	-122.7604242131	18:49:49	11:49:39	12	1
48.1112386164	-122.7604410633	18:49:51	11:49:41	12	1
48.1112330042	-122.7604596106	18:49:53	11:49:43	12	2
48.1112282742	-122.7604787586	18:49:55	11:49:45	12	1
48.1112197378	-122.7605039339	18:49:57	11:49:47	12	1
48.1112113892	-122.7605199208	18:49:59	11:49:49	12	1
48.1112009811	-122.7605417256	18:50:01	11:49:51	12	1
48.1111958658	-122.7605526644	18:50:03	11:49:53	12	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1111850306	-122.7605772250	18:50:05	11:49:55	12	1
48.1111764169	-122.7605938036	18:50:07	11:49:57	12	1
48.1111704492	-122.7606096225	18:50:09	11:49:59	12	1
48.1111652319	-122.7606299925	18:50:11	11:50:01	12	0
48.1111597428	-122.7606487858	18:50:13	11:50:03	12	1
48.1111543606	-122.7606669906	18:50:15	11:50:05	12	1
48.1111463089	-122.7606832875	18:50:17	11:50:07	12	1
48.1111373350	-122.7606980322	18:50:19	11:50:09	12	1
48.1111284000	-122.7607132075	18:50:21	11:50:11	12	1
48.1111198492	-122.7607319411	18:50:23	11:50:13	12	1
48.1111134986	-122.7607440214	18:50:25	11:50:15	12	1
48.1111073869	-122.7607637775	18:50:27	11:50:17	12	1
48.1110975303	-122.7607831656	18:50:29	11:50:19	12	1
48.1110876372	-122.7607979619	18:50:31	11:50:21	12	1
48.1110776089	-122.7608201983	18:50:33	11:50:23	12	1
48.1110729075	-122.7608378431	18:50:35	11:50:25	12	1
48.1110690478	-122.7608596106	18:50:37	11:50:27	12	0
48.1110647494	-122.7608794086	18:50:39	11:50:29	12	0
48.1110545681	-122.7609055311	18:50:41	11:50:31	12	1
48.1114315200	-122.7599408286	18:53:21	11:53:11	13	1
48.1114307806	-122.7599408078	18:53:23	11:53:13	13	1
48.1114255050	-122.7599415961	18:53:25	11:53:15	13	1
48.1114227331	-122.7599422961	18:53:27	11:53:17	13	1
48.1114166847	-122.7599489447	18:53:29	11:53:19	13	1
48.1114157350	-122.7599566886	18:53:31	11:53:21	13	1
48.1114114742	-122.7599663219	18:53:33	11:53:23	13	1
48.1114058272	-122.7599745450	18:53:35	11:53:25	13	1
48.1113985253	-122.7599830600	18:53:37	11:53:27	13	1
48.1113906942	-122.7599918639	18:53:39	11:53:29	13	1
48.1113810561	-122.7600043661	18:53:41	11:53:31	13	1
48.1113764689	-122.7600126089	18:53:43	11:53:33	13	1
48.1113667094	-122.7600294111	18:53:45	11:53:35	13	1
48.1113547625	-122.7600433539	18:53:47	11:53:37	13	1
48.1113497633	-122.7600503356	18:53:49	11:53:39	13	1
48.1113384000	-122.7600659617	18:53:51	11:53:41	13	1
48.1113305694	-122.7600808642	18:53:53	11:53:43	13	1
48.1113260456	-122.7600902803	18:53:55	11:53:45	13	1
48.1113188358	-122.7601047011	18:53:57	11:53:47	13	1
48.1113122419	-122.7601186319	18:53:59	11:53:49	13	1
48.1113036792	-122.7601316717	18:54:01	11:53:51	13	1
48.1112934267	-122.7601459725	18:54:03	11:53:53	13	1
48.1112886678	-122.7601564078	18:54:05	11:53:55	13	1
48.1112807242	-122.7601737833	18:54:07	11:53:57	13	1
48.1112687989	-122.7601933156	18:54:10	11:54:00	13	1
48.1112588789	-122.7602104333	18:54:12	11:54:02	13	1
48.1112526467	-122.7602226786	18:54:14	11:54:04	13	1
48.1112460994	-122.7602430511	18:54:16	11:54:06	13	1
48.1112410800	-122.7602620181	18:54:18	11:54:08	13	1
48.1112362739	-122.7602753606	18:54:20	11:54:10	13	1
48.1112291181	-122.7602920875	18:54:22	11:54:12	13	2
48.1112209564	-122.7603105144	18:54:24	11:54:14	13	1
48.1112149447	-122.7603219750	18:54:26	11:54:16	13	1
48.1112047964	-122.7603404303	18:54:28	11:54:18	13	1
48.1111946331	-122.7603577394	18:54:30	11:54:20	13	1
48.1111878422	-122.7603684772	18:54:32	11:54:22	13	1
48.1111772169	-122.7603837483	18:54:34	11:54:24	13	2
48.1111681056	-122.7604025536	18:54:36	11:54:26	13	2
48.1111633442	-122.7604150597	18:54:38	11:54:28	13	2
48.1111540772	-122.7604398717	18:54:40	11:54:30	13	1
48.1111479500	-122.7604547475	18:54:42	11:54:32	13	1
48.1111406950	-122.7604720725	18:54:44	11:54:34	13	1
48.1111303267	-122.7604878514	18:54:46	11:54:36	13	1
48.1111231842	-122.7605039103	18:54:48	11:54:38	13	1
48.1111192531	-122.7605217894	18:54:50	11:54:40	13	1
48.1111193369	-122.7605413972	18:54:52	11:54:42	13	1
48.1111213056	-122.7605625875	18:54:54	11:54:44	13	1
48.1111217933	-122.7605813278	18:54:56	11:54:46	13	2
48.1111206042	-122.7605973344	18:54:58	11:54:48	13	2
48.1111167333	-122.7606107856	18:55:00	11:54:50	13	1
48.1111084292	-122.7606202469	18:55:02	11:54:52	13	1
48.1111006953	-122.7606306178	18:55:04	11:54:54	13	1
48.1110936342	-122.7606442547	18:55:06	11:54:56	13	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1110836597	-122.7606648711	18:55:09	11:54:59	13	1
48.1110724839	-122.7606933342	18:55:12	11:55:02	13	1
48.1110651592	-122.7607062567	18:55:14	11:55:04	13	1
48.1110547744	-122.7607281928	18:55:16	11:55:06	13	1
48.1110480319	-122.7607449486	18:55:18	11:55:08	13	1
48.1110403731	-122.7607622761	18:55:20	11:55:10	13	1
48.1110318261	-122.7607793986	18:55:22	11:55:12	13	1
48.1110244481	-122.7607947269	18:55:24	11:55:14	13	1
48.1110156269	-122.7608120086	18:55:26	11:55:16	13	0
48.1110068722	-122.7608279556	18:55:28	11:55:18	13	0
48.1109988256	-122.7608427653	18:55:30	11:55:20	13	0
48.1113396769	-122.7598833728	18:57:56	11:57:46	14	1
48.1113394939	-122.7598864389	18:57:58	11:57:48	14	1
48.1113400158	-122.7598926478	18:58:00	11:57:50	14	1
48.1113396425	-122.7598994789	18:58:02	11:57:52	14	1
48.1113405192	-122.7599034819	18:58:04	11:57:54	14	1
48.1113420864	-122.7599100531	18:58:06	11:57:56	14	1
48.1113432678	-122.7599173361	18:58:08	11:57:58	14	2
48.1113431972	-122.7599254336	18:58:10	11:58:00	14	2
48.1113401947	-122.7599350453	18:58:12	11:58:02	14	2
48.1113369894	-122.7599460981	18:58:14	11:58:04	14	2
48.1113358453	-122.7599608336	18:58:16	11:58:06	14	2
48.1113337614	-122.7599805414	18:58:18	11:58:08	14	1
48.1113306622	-122.7599947111	18:58:20	11:58:10	14	1
48.1113258119	-122.7600089397	18:58:22	11:58:12	14	2
48.1113204503	-122.7600253844	18:58:24	11:58:14	14	2
48.1113143239	-122.7600419908	18:58:26	11:58:16	14	2
48.1113066392	-122.7600557589	18:58:28	11:58:18	14	2
48.1112970439	-122.7600679083	18:58:30	11:58:20	14	2
48.1112880942	-122.7600810319	18:58:32	11:58:22	14	1
48.1112774564	-122.7600983322	18:58:34	11:58:24	14	1
48.1112716828	-122.7601129522	18:58:36	11:58:26	14	1
48.1112669478	-122.7601294256	18:58:38	11:58:28	14	1
48.1112610922	-122.7601449222	18:58:40	11:58:30	14	1
48.1112505303	-122.7601624044	18:58:42	11:58:32	14	1
48.1112446011	-122.7601776133	18:58:44	11:58:34	14	1
48.1112375519	-122.7601924742	18:58:46	11:58:36	14	2
48.1112227186	-122.7602240328	18:58:50	11:58:40	14	2
48.1112101067	-122.7602448722	18:58:52	11:58:42	14	2
48.1112004103	-122.7602620792	18:58:54	11:58:44	14	2
48.1111929108	-122.7602777208	18:58:56	11:58:46	14	2
48.1111864825	-122.7602964972	18:58:58	11:58:48	14	1
48.1111804775	-122.7603137989	18:59:00	11:58:50	14	1
48.1111692711	-122.7603341714	18:59:02	11:58:52	14	2
48.1111599228	-122.7603493022	18:59:04	11:58:54	14	2
48.1111509717	-122.7603649600	18:59:06	11:58:56	14	2
48.1111415728	-122.7603811164	18:59:08	11:58:58	14	2
48.1111357244	-122.7604016292	18:59:10	11:59:00	14	2
48.1111322439	-122.7604196794	18:59:12	11:59:02	14	1
48.1111284817	-122.7604348228	18:59:14	11:59:04	14	1
48.1111249417	-122.7604499269	18:59:16	11:59:06	14	1
48.1111160067	-122.7604599311	18:59:18	11:59:08	14	1
48.1111090031	-122.7604761186	18:59:20	11:59:10	14	1
48.1111047678	-122.7604860981	18:59:22	11:59:12	14	1
48.1110977042	-122.7604954464	18:59:24	11:59:14	14	1
48.1110884186	-122.7605116403	18:59:26	11:59:16	14	2
48.1110866289	-122.7605260228	18:59:28	11:59:18	14	2
48.1110811331	-122.7605355231	18:59:30	11:59:20	14	2
48.1110792822	-122.7605509797	18:59:32	11:59:22	14	2
48.1110811286	-122.7605732617	18:59:34	11:59:24	14	2
48.1110786208	-122.7605863256	18:59:36	11:59:26	14	2
48.1110782717	-122.7606043739	18:59:38	11:59:28	14	2
48.1110783239	-122.7606211892	18:59:40	11:59:30	14	2
48.1110737283	-122.7606332672	18:59:42	11:59:32	14	2
48.1110696169	-122.7606515428	18:59:44	11:59:34	14	2
48.1110646022	-122.7606648217	18:59:46	11:59:36	14	2
48.1110596122	-122.7606775578	18:59:48	11:59:38	14	2
48.1110560503	-122.7606897192	18:59:50	11:59:40	14	2
48.1110479522	-122.7606971956	18:59:52	11:59:42	14	2
48.1110402650	-122.7607099222	18:59:54	11:59:44	14	2
48.1110328131	-122.7607225344	18:59:56	11:59:46	14	1
48.1110264397	-122.7607387192	18:59:58	11:59:48	14	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1110232981	-122.7607548272	19:00:00	11:59:50	14	2
48.1110147850	-122.7607668692	19:00:02	11:59:52	14	1
48.1113248408	-122.7598127528	19:06:37	12:06:27	15	1
48.1113183625	-122.7598079586	19:06:39	12:06:29	15	1
48.1113094475	-122.7598038308	19:06:41	12:06:31	15	2
48.1112983489	-122.7598012167	19:06:43	12:06:33	15	2
48.1112889181	-122.7598023881	19:06:45	12:06:35	15	2
48.1112514575	-122.7598641942	19:06:47	12:06:37	15	2
48.1112462069	-122.7598702892	19:06:49	12:06:39	15	2
48.1112396858	-122.7598775342	19:06:51	12:06:41	15	2
48.1112326342	-122.7598857325	19:06:53	12:06:43	15	2
48.1112249586	-122.7598956783	19:06:55	12:06:45	15	2
48.1112177153	-122.7599066678	19:06:57	12:06:47	15	2
48.1112103678	-122.7599237419	19:06:59	12:06:49	15	2
48.1112053769	-122.7599364786	19:07:01	12:06:51	15	2
48.1111995908	-122.7599499239	19:07:03	12:06:53	15	2
48.1111950892	-122.7599638594	19:07:05	12:06:55	15	2
48.1111893911	-122.7599806883	19:07:07	12:06:57	15	2
48.1111844022	-122.7599934761	19:07:09	12:06:59	15	2
48.1111773953	-122.7600066800	19:07:11	12:07:01	15	2
48.1111669928	-122.7600231153	19:07:13	12:07:03	15	2
48.1111601314	-122.7600361633	19:07:15	12:07:05	15	2
48.1111558464	-122.7600523214	19:07:17	12:07:07	15	2
48.1111524211	-122.7600695169	19:07:19	12:07:09	15	2
48.1111452906	-122.7600916961	19:07:21	12:07:11	15	1
48.1111403314	-122.7601061222	19:07:23	12:07:13	15	1
48.1111329589	-122.7601199772	19:07:25	12:07:15	15	1
48.1111258961	-122.7601346764	19:07:27	12:07:17	15	1
48.1111190903	-122.7601477644	19:07:29	12:07:19	15	1
48.1111116617	-122.7601652533	19:07:31	12:07:21	15	1
48.1111069928	-122.7601795731	19:07:33	12:07:23	15	1
48.1111021778	-122.7601949839	19:07:35	12:07:25	15	1
48.1110940661	-122.7602118256	19:07:37	12:07:27	15	1
48.1110887322	-122.7602202219	19:07:39	12:07:29	15	1
48.1110787561	-122.7602379081	19:07:41	12:07:31	15	0
48.1110731672	-122.7602513172	19:07:43	12:07:33	15	0
48.1110669628	-122.7602671972	19:07:45	12:07:35	15	0
48.1110598306	-122.7602815253	19:07:47	12:07:37	15	0
48.1110501322	-122.7602994878	19:07:49	12:07:39	15	0
48.1110421611	-122.7603120331	19:07:51	12:07:41	15	0
48.1110371653	-122.7603284797	19:07:53	12:07:43	15	0
48.1110356886	-122.7603441786	19:07:55	12:07:45	15	0
48.1110325881	-122.7603611028	19:07:57	12:07:47	15	0
48.1110265397	-122.7603752575	19:07:59	12:07:49	15	1
48.1110146714	-122.7603913633	19:08:01	12:07:51	15	1
48.1110024197	-122.7604034936	19:08:03	12:07:53	15	1
48.1109921975	-122.7604159589	19:08:05	12:07:55	15	1
48.1109829656	-122.7604311294	19:08:07	12:07:57	15	1
48.1109746558	-122.7604457472	19:08:09	12:07:59	15	1
48.1109657472	-122.7604595975	19:08:11	12:08:01	15	1
48.1109566775	-122.7604748969	19:08:13	12:08:03	15	1
48.1109486583	-122.7604907775	19:08:15	12:08:05	15	0
48.1109394753	-122.7605132850	19:08:17	12:08:07	15	0
48.1109332022	-122.7605311736	19:08:19	12:08:09	15	0
48.1109269764	-122.7605498619	19:08:21	12:08:11	15	1
48.1109209519	-122.7605679861	19:08:23	12:08:13	15	0
48.1109142142	-122.7605856342	19:08:25	12:08:15	15	1
48.1109066828	-122.7606109986	19:08:27	12:08:17	15	1
48.1108999800	-122.7606292128	19:08:29	12:08:19	15	1
48.1108929025	-122.7606451819	19:08:31	12:08:21	15	1
48.1108855083	-122.7606617381	19:08:33	12:08:23	15	1
48.1108769000	-122.7606781475	19:08:35	12:08:25	15	2
48.1108678803	-122.7606984842	19:08:37	12:08:27	15	2
48.1108611064	-122.7607192953	19:08:39	12:08:29	15	2
48.1108581925	-122.7607318950	19:08:41	12:08:31	15	2
48.1108539397	-122.7607513339	19:08:43	12:08:33	15	2
48.1108509417	-122.7607639692	19:08:45	12:08:35	15	2
48.1108466811	-122.7607783522	19:08:47	12:08:37	15	2
48.1112501439	-122.7597954531	19:11:28	12:11:18	16	2
48.1112474150	-122.7597942500	19:11:30	12:11:20	16	2
48.1112461436	-122.7597975600	19:11:32	12:11:22	16	2
48.1112486369	-122.7598004803	19:11:34	12:11:24	16	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1112457433	-122.7598099536	19:11:36	12:11:26	16	2
48.1112411292	-122.7598201033	19:11:38	12:11:28	16	2
48.1112231325	-122.7598461997	19:11:40	12:11:30	16	2
48.1112165192	-122.7598569889	19:11:42	12:11:32	16	2
48.1112077039	-122.7598680342	19:11:44	12:11:34	16	2
48.1111966589	-122.7598839081	19:11:46	12:11:36	16	2
48.1111919114	-122.7598937403	19:11:48	12:11:38	16	2
48.1111853250	-122.7599135528	19:11:50	12:11:40	16	2
48.1111821114	-122.7599305642	19:11:52	12:11:42	16	2
48.1111764100	-122.7599457489	19:11:54	12:11:44	16	2
48.1111676533	-122.7599582042	19:11:56	12:11:46	16	2
48.1111601342	-122.7599707453	19:11:58	12:11:48	16	2
48.1111518064	-122.7599885169	19:12:00	12:11:50	16	2
48.1111471156	-122.7600031386	19:12:02	12:11:52	16	1
48.1111428431	-122.7600193858	19:12:04	12:11:54	16	1
48.1111349556	-122.7600382781	19:12:06	12:11:56	16	2
48.1111262014	-122.7600512386	19:12:08	12:11:58	16	2
48.1111189472	-122.7600656597	19:12:10	12:12:00	16	2
48.1111110136	-122.7600870925	19:12:12	12:12:02	16	2
48.1111058917	-122.7601021106	19:12:14	12:12:04	16	0
48.1111011494	-122.7601188017	19:12:16	12:12:06	16	1
48.1110951572	-122.7601395856	19:12:18	12:12:08	16	1
48.1110883583	-122.7601576231	19:12:20	12:12:10	16	1
48.1110820192	-122.7601755611	19:12:22	12:12:12	16	0
48.1110747769	-122.7601926781	19:12:24	12:12:14	16	2
48.1110670233	-122.7602081592	19:12:26	12:12:16	16	0
48.1110588392	-122.7602241389	19:12:28	12:12:18	16	0
48.1110506278	-122.7602420047	19:12:30	12:12:20	16	0
48.1110421642	-122.7602611911	19:12:32	12:12:22	16	0
48.1110346072	-122.7602803917	19:12:34	12:12:24	16	0
48.1110242572	-122.7602974728	19:12:36	12:12:26	16	0
48.1110130361	-122.7603129258	19:12:38	12:12:28	16	0
48.1110006861	-122.7603285050	19:12:40	12:12:30	16	0
48.1109907819	-122.7603469339	19:12:42	12:12:32	16	0
48.1109820797	-122.7603654467	19:12:44	12:12:34	16	0
48.1109746347	-122.7603843622	19:12:46	12:12:36	16	0
48.1109632656	-122.7604076961	19:12:48	12:12:38	16	0
48.1109540728	-122.7604260706	19:12:50	12:12:40	16	0
48.1109455486	-122.7604449706	19:12:52	12:12:42	16	0
48.1109369378	-122.7604649383	19:12:54	12:12:44	16	0
48.1109277428	-122.7604834392	19:12:56	12:12:46	16	0
48.1109188089	-122.7605023575	19:12:58	12:12:48	16	0
48.1109098647	-122.7605197508	19:13:00	12:12:50	16	0
48.1109016944	-122.7605370483	19:13:02	12:12:52	16	0
48.1108930000	-122.7605532872	19:13:04	12:12:54	16	1
48.1108871667	-122.7605634344	19:13:06	12:12:56	16	2
48.1108792878	-122.7605791806	19:13:08	12:12:58	16	2
48.1108714939	-122.7605947292	19:13:10	12:13:00	16	2
48.1108624086	-122.7606114375	19:13:12	12:13:02	16	1
48.1108544117	-122.7606270053	19:13:14	12:13:04	16	1
48.1112142553	-122.7597533514	19:15:39	12:15:29	17	1
48.1112152919	-122.7597500361	19:15:41	12:15:31	17	1
48.1112155108	-122.7597500069	19:15:43	12:15:33	17	1
48.1112153119	-122.7597515372	19:15:45	12:15:35	17	1
48.1112137719	-122.7597523428	19:15:47	12:15:37	17	1
48.1112082356	-122.7597539006	19:15:49	12:15:39	17	1
48.1112055764	-122.7597628025	19:15:51	12:15:41	17	1
48.1112027336	-122.7597697739	19:15:53	12:15:43	17	1
48.1111995083	-122.7597786533	19:15:55	12:15:45	17	1
48.1111901447	-122.7597895894	19:15:57	12:15:47	17	1
48.1111840114	-122.7597974700	19:15:59	12:15:49	17	1
48.1111655011	-122.7598236608	19:16:01	12:15:51	17	1
48.1111586511	-122.7598425942	19:16:03	12:15:53	17	1
48.1111565839	-122.7598549675	19:16:05	12:15:55	17	1
48.1111502836	-122.7598708708	19:16:07	12:15:57	17	1
48.1111392117	-122.7598812628	19:16:09	12:15:59	17	1
48.1111299456	-122.7598882506	19:16:11	12:16:01	17	2
48.1111177606	-122.7599025342	19:16:13	12:16:03	17	2
48.1111090894	-122.7599178308	19:16:15	12:16:05	17	1
48.1111040322	-122.7599287806	19:16:17	12:16:07	17	1
48.1110984225	-122.7599468322	19:16:19	12:16:09	17	1
48.1110913022	-122.7599695564	19:16:21	12:16:11	17	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1110857172	-122.7599820928	19:16:23	12:16:13	17	2
48.1110610992	-122.7600045289	19:16:27	12:16:17	17	0
48.1110509714	-122.7600202917	19:16:29	12:16:19	17	0
48.1110372603	-122.7600356192	19:16:31	12:16:21	17	0
48.1110262728	-122.7600531111	19:16:33	12:16:23	17	0
48.1110179753	-122.7600742536	19:16:35	12:16:25	17	0
48.1110132533	-122.7600859253	19:16:37	12:16:27	17	0
48.1110030408	-122.7601071594	19:16:39	12:16:29	17	0
48.1109932900	-122.7601242483	19:16:41	12:16:31	17	0
48.1109839261	-122.7601429978	19:16:43	12:16:33	17	0
48.1109739406	-122.7601619417	19:16:45	12:16:35	17	0
48.1109633703	-122.7601814628	19:16:47	12:16:37	17	0
48.1109541153	-122.7602016428	19:16:49	12:16:39	17	0
48.1109457242	-122.7602213703	19:16:51	12:16:41	17	0
48.1109378958	-122.7602415719	19:16:53	12:16:43	17	0
48.1109285861	-122.7602617922	19:16:55	12:16:45	17	0
48.1109207172	-122.7602836769	19:16:57	12:16:47	17	0
48.1109111003	-122.7603118350	19:16:59	12:16:49	17	0
48.1109027281	-122.7603353369	19:17:01	12:16:51	17	0
48.1108924886	-122.7603588653	19:17:03	12:16:53	17	0
48.1108818067	-122.7603774650	19:17:05	12:16:55	17	0
48.1108697114	-122.7603966897	19:17:07	12:16:57	17	0
48.1108571936	-122.7604155469	19:17:09	12:16:59	17	0
48.1108459200	-122.7604338125	19:17:11	12:17:01	17	0
48.1108357811	-122.7604522250	19:17:13	12:17:03	17	0
48.1108274178	-122.7604730714	19:17:15	12:17:05	17	0
48.1108220803	-122.7604953011	19:17:17	12:17:07	17	0
48.1108163042	-122.7605173636	19:17:19	12:17:09	17	0
48.1108079600	-122.7605386089	19:17:21	12:17:11	17	0
48.1107980047	-122.7605581100	19:17:23	12:17:13	17	0
48.1107875433	-122.7605750567	19:17:25	12:17:15	17	0
48.1107760472	-122.7605922286	19:17:27	12:17:17	17	0
48.1107641256	-122.7606139881	19:17:30	12:17:20	17	0
48.1107556956	-122.7606358186	19:17:32	12:17:22	17	0
48.1107481219	-122.7606582044	19:17:34	12:17:24	17	0
48.1107415372	-122.7606797053	19:17:36	12:17:26	17	1
48.1111822542	-122.7597223881	19:19:54	12:19:44	18	2
48.1111788367	-122.7597228558	19:19:56	12:19:46	18	2
48.1111753372	-122.7597220589	19:19:58	12:19:48	18	2
48.1111691767	-122.7597186239	19:20:00	12:19:50	18	2
48.1111649181	-122.7597175022	19:20:02	12:19:52	18	2
48.1111611131	-122.7597124914	19:20:04	12:19:54	18	2
48.1111594947	-122.7597098983	19:20:06	12:19:56	18	2
48.1111574019	-122.7597043567	19:20:08	12:19:58	18	2
48.1111533319	-122.7597128769	19:20:10	12:20:00	18	2
48.1111532742	-122.7597064364	19:20:12	12:20:02	18	2
48.1111534306	-122.7596990794	19:20:14	12:20:04	18	2
48.1111517400	-122.7596918606	19:20:16	12:20:06	18	2
48.1111484683	-122.7596875014	19:20:18	12:20:08	18	2
48.1111443967	-122.7596855275	19:20:20	12:20:10	18	2
48.1111431458	-122.7596865403	19:20:22	12:20:12	18	2
48.1111427878	-122.7596913375	19:20:24	12:20:14	18	2
48.1111395433	-122.7596969392	19:20:26	12:20:16	18	2
48.1111341017	-122.7597026339	19:20:28	12:20:18	18	2
48.1111281456	-122.7597105483	19:20:30	12:20:20	18	2
48.1111228775	-122.7597192431	19:20:32	12:20:22	18	2
48.1111174558	-122.7597300394	19:20:34	12:20:24	18	2
48.1111122067	-122.7597404472	19:20:36	12:20:26	18	2
48.1111044156	-122.7597519236	19:20:38	12:20:28	18	0
48.1110955158	-122.7597621819	19:20:40	12:20:30	18	1
48.1110844356	-122.7597732817	19:20:42	12:20:32	18	0
48.1110746522	-122.7597854636	19:20:44	12:20:34	18	0
48.1110667128	-122.7597995992	19:20:46	12:20:36	18	0
48.1110612753	-122.7598174178	19:20:48	12:20:38	18	0
48.1110563194	-122.7598349797	19:20:50	12:20:40	18	0
48.1110517528	-122.7598536261	19:20:52	12:20:42	18	0
48.1110455217	-122.7598700258	19:20:54	12:20:44	18	0
48.1110357286	-122.7598828356	19:20:56	12:20:46	18	0
48.1110234417	-122.7598928369	19:20:58	12:20:48	18	0
48.1110103444	-122.7599030294	19:21:00	12:20:50	18	0
48.1109978242	-122.7599118975	19:21:02	12:20:52	18	0
48.1109866250	-122.7599204828	19:21:04	12:20:54	18	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1109755647	-122.7599300733	19:21:06	12:20:56	18	0
48.1109634592	-122.7599372858	19:21:08	12:20:58	18	0
48.1109504167	-122.7599472628	19:21:10	12:21:00	18	0
48.1109297983	-122.7599545378	19:21:12	12:21:02	18	1
48.1109134531	-122.7599605653	19:21:14	12:21:04	18	1
48.1108983922	-122.7599704464	19:21:16	12:21:06	18	0
48.1108872217	-122.7599821542	19:21:18	12:21:08	18	0
48.1108759628	-122.7599965089	19:21:20	12:21:10	18	0
48.1108660561	-122.7600119122	19:21:22	12:21:12	18	0
48.1108565550	-122.7600285275	19:21:24	12:21:14	18	0
48.1108462664	-122.7600466853	19:21:26	12:21:16	18	0
48.1108385881	-122.7600692508	19:21:29	12:21:19	18	0
48.1108305036	-122.7600914539	19:21:31	12:21:21	18	0
48.1108216903	-122.7601108678	19:21:33	12:21:23	18	0
48.1108134361	-122.7601334772	19:21:35	12:21:25	18	0
48.1108040639	-122.7601643022	19:21:38	12:21:28	18	0
48.1107965947	-122.7601904894	19:21:40	12:21:30	18	0
48.1107919947	-122.7602044561	19:21:42	12:21:32	18	0
48.1107834839	-122.7602234967	19:21:44	12:21:34	18	0
48.1107737600	-122.7602447164	19:21:46	12:21:36	18	0
48.1107687769	-122.7602603394	19:21:48	12:21:38	18	0
48.1107620772	-122.7602816025	19:21:50	12:21:40	18	0
48.1107545247	-122.7603045258	19:21:52	12:21:42	18	0
48.1107486278	-122.7603184247	19:21:54	12:21:44	18	0
48.1107395442	-122.7603380814	19:21:56	12:21:46	18	0
48.1107318511	-122.7603560872	19:21:58	12:21:48	18	0
48.1107252853	-122.7603744914	19:22:00	12:21:50	18	0
48.1107199711	-122.7603920233	19:22:02	12:21:52	18	0
48.1107133708	-122.7604115175	19:22:04	12:21:54	18	0
48.1107091067	-122.7604277419	19:22:06	12:21:56	18	0
48.1107056778	-122.7604471503	19:22:08	12:21:58	18	0
48.1107048200	-122.7604590803	19:22:10	12:22:00	18	0
48.1107027692	-122.7604775644	19:22:12	12:22:02	18	0
48.1107027128	-122.7604960231	19:22:14	12:22:04	18	0
48.1107025147	-122.7605169222	19:22:16	12:22:06	18	0
48.1107012081	-122.7605359756	19:22:18	12:22:08	18	0
48.1106962133	-122.7605537581	19:22:20	12:22:10	18	0
48.1106898008	-122.7605722586	19:22:22	12:22:12	18	0
48.1111104458	-122.7595625475	19:25:37	12:25:27	19	1
48.1111064569	-122.7595569739	19:25:39	12:25:29	19	1
48.1111037400	-122.7595524925	19:25:41	12:25:31	19	1
48.1111001167	-122.7595469053	19:25:43	12:25:33	19	1
48.1110995608	-122.7595377503	19:25:45	12:25:35	19	1
48.1110949892	-122.7595391239	19:25:47	12:25:37	19	1
48.1110929136	-122.7595366497	19:25:49	12:25:39	19	1
48.1110912033	-122.7595292556	19:25:51	12:25:41	19	1
48.1110522222	-122.7595726350	19:25:53	12:25:43	19	0
48.1110545981	-122.7595634381	19:25:55	12:25:45	19	0
48.1110558975	-122.7595557458	19:25:57	12:25:47	19	0
48.1110560733	-122.7595530669	19:25:59	12:25:49	19	0
48.1110561019	-122.7595557681	19:26:01	12:25:51	19	0
48.1110542194	-122.7595607161	19:26:03	12:25:53	19	0
48.1110584250	-122.7595644100	19:26:05	12:25:55	19	0
48.1110566253	-122.7595748194	19:26:07	12:25:57	19	0
48.1110559678	-122.7595873489	19:26:09	12:25:59	19	0
48.1110547911	-122.7596053769	19:26:11	12:26:01	19	0
48.1110527608	-122.7596205847	19:26:13	12:26:03	19	0
48.1110512608	-122.7596340119	19:26:15	12:26:05	19	0
48.1110458311	-122.7596572278	19:26:17	12:26:07	19	0
48.1110452044	-122.7596690675	19:26:19	12:26:09	19	0
48.1110448947	-122.7596863747	19:26:21	12:26:11	19	0
48.1110409753	-122.7597067297	19:26:23	12:26:13	19	0
48.1110357342	-122.7597195375	19:26:25	12:26:15	19	0
48.1110279464	-122.7597304389	19:26:27	12:26:17	19	0
48.1110121692	-122.7597522139	19:26:30	12:26:20	19	0
48.1110125397	-122.7597637600	19:26:32	12:26:22	19	0
48.1110085803	-122.7597836506	19:26:34	12:26:24	19	0
48.1110032633	-122.7597997500	19:26:36	12:26:26	19	0
48.1109965583	-122.7598137775	19:26:38	12:26:28	19	0
48.1109895836	-122.7598292681	19:26:40	12:26:30	19	0
48.1109805414	-122.7598492722	19:26:42	12:26:32	19	0
48.1109731386	-122.7598657125	19:26:44	12:26:34	19	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1109673381	-122.7598827189	19:26:46	12:26:36	19	0
48.1109593150	-122.7599055919	19:26:49	12:26:39	19	0
48.1109506961	-122.7599240972	19:26:51	12:26:41	19	0
48.1109416633	-122.7599403761	19:26:53	12:26:43	19	0
48.1109315103	-122.7599570317	19:26:55	12:26:45	19	0
48.1109224236	-122.7599744586	19:26:57	12:26:47	19	0
48.1109122697	-122.7599948231	19:26:59	12:26:49	19	0
48.1109010678	-122.7600104461	19:27:01	12:26:51	19	0
48.1108882511	-122.7600248428	19:27:03	12:26:53	19	0
48.1108757064	-122.7600396719	19:27:05	12:26:55	19	0
48.1108647900	-122.7600519394	19:27:07	12:26:57	19	0
48.1108547222	-122.7600661189	19:27:09	12:26:59	19	0
48.1108456764	-122.7600816661	19:27:11	12:27:01	19	0
48.1108346769	-122.7600971308	19:27:13	12:27:03	19	0
48.1108234233	-122.7601102150	19:27:15	12:27:05	19	0
48.1108134642	-122.7601267247	19:27:17	12:27:07	19	0
48.1108044706	-122.7601484478	19:27:19	12:27:09	19	0
48.1107978819	-122.7601613136	19:27:21	12:27:11	19	0
48.1107879103	-122.7601793761	19:27:23	12:27:13	19	0
48.1107780328	-122.7601972850	19:27:25	12:27:15	19	0
48.1107680650	-122.7602161728	19:27:27	12:27:17	19	0
48.1107592278	-122.7602341289	19:27:29	12:27:19	19	0
48.1107497183	-122.7602550108	19:27:31	12:27:21	19	0
48.1107396414	-122.7602748900	19:27:33	12:27:23	19	0
48.1107299478	-122.7602964706	19:27:35	12:27:25	19	0
48.1107211278	-122.7603184169	19:27:37	12:27:27	19	0
48.1107108536	-122.7603445489	19:27:39	12:27:29	19	0
48.1107040078	-122.7603591158	19:27:41	12:27:31	19	0
48.1106923403	-122.7603823872	19:27:43	12:27:33	19	0
48.1106817194	-122.7604040919	19:27:45	12:27:35	19	0
48.1106720847	-122.7604277469	19:27:47	12:27:37	19	0
48.1106644689	-122.7604523606	19:27:49	12:27:39	19	0
48.1106542261	-122.7604771956	19:27:51	12:27:41	19	0
48.1106468281	-122.7604937408	19:27:53	12:27:43	19	0
48.1106363325	-122.7605170597	19:27:55	12:27:45	19	0
48.1106257353	-122.7605400153	19:27:57	12:27:47	19	0
48.1106195614	-122.7605536347	19:27:59	12:27:49	19	0
48.1106111719	-122.7605734897	19:28:01	12:27:51	19	0
48.1106024508	-122.7605947608	19:28:03	12:27:53	19	0
48.1111558842	-122.7597233711	19:31:01	12:30:51	20	2
48.1111562308	-122.7597297819	19:31:03	12:30:53	20	2
48.1111545208	-122.7597375703	19:31:05	12:30:55	20	2
48.1111516644	-122.7597463381	19:31:07	12:30:57	20	2
48.1111481275	-122.7597570147	19:31:09	12:30:59	20	2
48.1111428806	-122.7597723986	19:31:11	12:31:01	20	2
48.1111396778	-122.7597861633	19:31:13	12:31:03	20	2
48.1111356292	-122.7598030433	19:31:15	12:31:05	20	2
48.1111313114	-122.7598194194	19:31:17	12:31:07	20	2
48.1111274322	-122.7598359594	19:31:19	12:31:09	20	2
48.1111203483	-122.7598527722	19:31:21	12:31:11	20	2
48.1111132947	-122.7598698128	19:31:23	12:31:13	20	2
48.1111077936	-122.7598879858	19:31:25	12:31:15	20	1
48.1111007011	-122.7599112283	19:31:27	12:31:17	20	1
48.1110964014	-122.7599272944	19:31:29	12:31:19	20	1
48.1110880644	-122.7599746686	19:31:33	12:31:23	20	1
48.1110795611	-122.7599965072	19:31:35	12:31:25	20	1
48.1110711828	-122.7600177525	19:31:37	12:31:27	20	0
48.1110601622	-122.7600367550	19:31:39	12:31:29	20	0
48.1110542992	-122.7600474803	19:31:41	12:31:31	20	0
48.1110466300	-122.7600667978	19:31:43	12:31:33	20	0
48.1110390139	-122.7600848981	19:31:45	12:31:35	20	0
48.1110311931	-122.7601019297	19:31:47	12:31:37	20	0
48.1110223919	-122.7601190325	19:31:49	12:31:39	20	0
48.1110138797	-122.7601410397	19:31:51	12:31:41	20	0
48.1110110139	-122.7601576583	19:31:53	12:31:43	20	0
48.1110065486	-122.7601803733	19:31:55	12:31:45	20	0
48.1110031775	-122.7602005836	19:31:57	12:31:47	20	0
48.1109986844	-122.7602112031	19:31:59	12:31:49	20	0
48.1110002983	-122.7602345719	19:32:01	12:31:51	20	0
48.1110024531	-122.7602551764	19:32:03	12:31:53	20	0
48.1110058211	-122.7602735967	19:32:05	12:31:55	20	0
48.1110096478	-122.7602914447	19:32:07	12:31:57	20	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1110119103	-122.7603069933	19:32:09	12:31:59	20	0
48.1110118511	-122.7603155281	19:32:11	12:32:01	20	0
48.1110083542	-122.7603192183	19:32:13	12:32:03	20	0
48.1110043192	-122.7603235483	19:32:15	12:32:05	20	0
48.1110007817	-122.7603287172	19:32:17	12:32:07	20	0
48.1109978108	-122.7603300783	19:32:19	12:32:09	20	0
48.1109960347	-122.7603311603	19:32:21	12:32:11	20	0
48.1109962772	-122.7603340244	19:32:23	12:32:13	20	0
48.1109978472	-122.7603394522	19:32:25	12:32:15	20	0
48.1109995703	-122.7603470103	19:32:27	12:32:17	20	1
48.1109986383	-122.7603553775	19:32:30	12:32:20	20	1
48.1109942614	-122.7603652817	19:32:32	12:32:22	20	1
48.1109880858	-122.7603709794	19:32:34	12:32:24	20	1
48.1109809136	-122.7603795919	19:32:36	12:32:26	20	0
48.1109761497	-122.7603889636	19:32:38	12:32:28	20	0
48.1109698086	-122.7604013381	19:32:40	12:32:30	20	0
48.1109658925	-122.7604144944	19:32:42	12:32:32	20	0
48.1109598469	-122.7604267925	19:32:44	12:32:34	20	0
48.1109521464	-122.7604400325	19:32:46	12:32:36	20	0
48.1109445222	-122.7604551428	19:32:48	12:32:38	20	0
48.1109367542	-122.7604683303	19:32:50	12:32:40	20	0
48.1109283839	-122.7604824189	19:32:52	12:32:42	20	0
48.1109185103	-122.7605045578	19:32:54	12:32:44	20	0
48.1111369189	-122.7595946669	19:37:15	12:37:05	21	1
48.1111368086	-122.7595907508	19:37:17	12:37:07	21	1
48.1111373694	-122.7595878767	19:37:19	12:37:09	21	1
48.1111356472	-122.7595850422	19:37:21	12:37:11	21	1
48.1111358464	-122.7595822372	19:37:23	12:37:13	21	1
48.1111382567	-122.7595807450	19:37:25	12:37:15	21	1
48.1111400453	-122.7595799586	19:37:27	12:37:17	21	1
48.1111409053	-122.7595837536	19:37:29	12:37:19	21	1
48.1111399236	-122.7595899531	19:37:31	12:37:21	21	1
48.1111426497	-122.7595895597	19:37:33	12:37:23	21	1
48.1111436311	-122.7595890222	19:37:35	12:37:25	21	1
48.1111447953	-122.7595887889	19:37:37	12:37:27	21	1
48.1111479011	-122.7595865419	19:37:39	12:37:29	21	1
48.1111489042	-122.7595887803	19:37:41	12:37:31	21	1
48.1111547928	-122.7595876800	19:37:43	12:37:33	21	1
48.1111563842	-122.7595847975	19:37:45	12:37:35	21	1
48.1111588647	-122.7595839936	19:37:47	12:37:37	21	1
48.1111603442	-122.7595833992	19:37:49	12:37:39	21	1
48.1111603169	-122.7595883875	19:37:51	12:37:41	21	1
48.1111597019	-122.7595919644	19:37:53	12:37:43	21	1
48.1111448064	-122.7596157567	19:37:55	12:37:45	21	1
48.1111443414	-122.7596185767	19:37:57	12:37:47	21	2
48.1111471486	-122.7596183828	19:37:59	12:37:49	21	2
48.1111812097	-122.7595932494	19:38:01	12:37:51	21	2
48.1111431944	-122.7595649408	19:38:03	12:37:53	21	2
48.1111437083	-122.7595702169	19:38:05	12:37:55	21	2
48.1111464669	-122.7595729083	19:38:07	12:37:57	21	2
48.1111465181	-122.7595725736	19:38:09	12:37:59	21	2
48.1111518386	-122.7595754786	19:38:11	12:38:01	21	2
48.1111678719	-122.7595864083	19:38:13	12:38:03	21	2
48.1111625111	-122.7595845994	19:38:15	12:38:05	21	2
48.1111584306	-122.7595865056	19:38:17	12:38:07	21	2
48.1111539531	-122.7595881053	19:38:19	12:38:09	21	2
48.1111556106	-122.7595892297	19:38:21	12:38:11	21	2
48.1111601731	-122.7595920061	19:38:23	12:38:13	21	2
48.1111319361	-122.7595926033	19:38:25	12:38:15	21	2
48.1111265722	-122.7595931006	19:38:27	12:38:17	21	2
48.1111206289	-122.7595977369	19:38:29	12:38:19	21	2
48.1111244511	-122.7596126494	19:38:31	12:38:21	21	2
48.1111240631	-122.7596129264	19:38:33	12:38:23	21	2
48.1111241511	-122.7596151833	19:38:35	12:38:25	21	2
48.1111061417	-122.7596095506	19:38:37	12:38:27	21	2
48.1111034475	-122.7596158522	19:38:39	12:38:29	21	2
48.1111175058	-122.7596218694	19:38:41	12:38:31	21	2
48.1111115808	-122.7596231739	19:38:43	12:38:33	21	2
48.1111182858	-122.7596263825	19:38:45	12:38:35	21	2
48.1111143486	-122.7596324558	19:38:48	12:38:38	21	2
48.1111160983	-122.7596393619	19:38:51	12:38:41	21	2
48.1111189414	-122.7596438461	19:38:53	12:38:43	21	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1111221247	-122.7596491608	19:38:55	12:38:45	21	2
48.1111272472	-122.7596574517	19:38:57	12:38:47	21	2
48.1111337294	-122.7596624644	19:38:59	12:38:49	21	2
48.1111379300	-122.7596644053	19:39:01	12:38:51	21	2
48.1111370306	-122.7596618106	19:39:03	12:38:53	21	2
48.1111326350	-122.7596875631	19:39:06	12:38:56	21	2
48.1111176542	-122.7596941131	19:39:08	12:38:58	21	2
48.1111541494	-122.7597078933	19:39:10	12:39:00	21	2
48.1111602233	-122.7597196706	19:39:12	12:39:02	21	2
48.1111657269	-122.7597169800	19:39:14	12:39:04	21	2
48.1111621336	-122.7597172383	19:39:16	12:39:06	21	2
48.1109673144	-122.7596047486	19:42:14	12:42:04	22	0
48.1109668989	-122.7596070583	19:42:16	12:42:06	22	0
48.1109666969	-122.7596087633	19:42:18	12:42:08	22	0
48.1109668731	-122.7596086853	19:42:20	12:42:10	22	0
48.1109693044	-122.7596037361	19:42:23	12:42:13	22	0
48.1109702058	-122.7595994853	19:42:25	12:42:15	22	0
48.1109713794	-122.7595956564	19:42:27	12:42:17	22	0
48.1109710811	-122.7595915108	19:42:29	12:42:19	22	0
48.1109724528	-122.7595837897	19:42:31	12:42:21	22	0
48.1109741439	-122.7595776167	19:42:33	12:42:23	22	0
48.1109749678	-122.7595713969	19:42:35	12:42:25	22	0
48.1109750758	-122.7595666475	19:42:37	12:42:27	22	0
48.1109754031	-122.7595659217	19:42:39	12:42:29	22	0
48.1109757236	-122.7595683278	19:42:41	12:42:31	22	0
48.1109739761	-122.7595724308	19:42:43	12:42:33	22	0
48.1109696622	-122.7595779647	19:42:45	12:42:35	22	0
48.1109649283	-122.7595852628	19:42:47	12:42:37	22	0
48.1109625328	-122.7595989061	19:42:49	12:42:39	22	0
48.1109630431	-122.7596102361	19:42:51	12:42:41	22	0
48.1109627211	-122.7596252775	19:42:53	12:42:43	22	0
48.1109616489	-122.7596350289	19:42:55	12:42:45	22	0
48.1109560214	-122.7596499306	19:42:57	12:42:47	22	0
48.1109498172	-122.7596608292	19:42:59	12:42:49	22	0
48.1109430739	-122.7596747706	19:43:01	12:42:51	22	0
48.1109385075	-122.7596871294	19:43:03	12:42:53	22	0
48.1109331900	-122.7597025194	19:43:05	12:42:55	22	0
48.1109281633	-122.7597181617	19:43:07	12:42:57	22	0
48.1109221028	-122.7597324997	19:43:09	12:42:59	22	0
48.1109143831	-122.7597445969	19:43:11	12:43:01	22	0
48.1109072178	-122.7597553714	19:43:13	12:43:03	22	0
48.1108998994	-122.7597673756	19:43:15	12:43:05	22	0
48.1109067792	-122.7597412164	19:43:17	12:43:07	22	0
48.1108959428	-122.7597758867	19:43:19	12:43:09	22	0
48.1108905658	-122.7597910206	19:43:21	12:43:11	22	0
48.1108859175	-122.7598047081	19:43:23	12:43:13	22	0
48.1108773611	-122.7598239072	19:43:26	12:43:16	22	0
48.1108605983	-122.7598375853	19:43:28	12:43:18	22	0
48.1108535239	-122.7598476400	19:43:30	12:43:20	22	0
48.1108449375	-122.7598601922	19:43:32	12:43:22	22	0
48.1108388506	-122.7598748558	19:43:34	12:43:24	22	0
48.1108350544	-122.7598889153	19:43:36	12:43:26	22	0
48.1108297597	-122.7599084114	19:43:38	12:43:28	22	0
48.1108225692	-122.7599226119	19:43:40	12:43:30	22	0
48.1108146619	-122.7599356897	19:43:42	12:43:32	22	0
48.1108063706	-122.7599463292	19:43:44	12:43:34	22	0
48.1107991214	-122.7599594103	19:43:46	12:43:36	22	0
48.1107910294	-122.7599810333	19:43:48	12:43:38	22	0
48.1107850861	-122.7599957528	19:43:50	12:43:40	22	0
48.1107779889	-122.7600096733	19:43:52	12:43:42	22	0
48.1107704156	-122.7600251694	19:43:54	12:43:44	22	0
48.1107630378	-122.7600438414	19:43:56	12:43:46	22	0
48.1107577708	-122.7600583761	19:43:58	12:43:48	22	0
48.1107525550	-122.7600744211	19:44:00	12:43:50	22	0
48.1107336692	-122.7600532458	19:44:02	12:43:52	22	0
48.1107259836	-122.7600671744	19:44:04	12:43:54	22	0
48.1107199261	-122.7600819222	19:44:06	12:43:56	22	0
48.1107382297	-122.7601268569	19:44:08	12:43:58	22	0
48.1107336328	-122.7601434139	19:44:10	12:44:00	22	0
48.1107304497	-122.7601594506	19:44:12	12:44:02	22	0
48.1107284544	-122.7601779561	19:44:14	12:44:04	22	0
48.1107221228	-122.7601985900	19:44:16	12:44:06	22	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1107141892	-122.7602115731	19:44:18	12:44:08	22	0
48.1107071008	-122.7602263325	19:44:20	12:44:10	22	0
48.1107023517	-122.7602401919	19:44:22	12:44:12	22	0
48.1106988344	-122.7602547875	19:44:24	12:44:14	22	0
48.1106977728	-122.7602940342	19:44:26	12:44:16	22	0
48.1106939036	-122.7603063808	19:44:28	12:44:18	22	0
48.1106802547	-122.7602937489	19:44:30	12:44:20	22	0
48.1106719808	-122.7603078183	19:44:32	12:44:22	22	0
48.1106611044	-122.7603251522	19:44:34	12:44:24	22	0
48.1106518222	-122.7603393297	19:44:36	12:44:26	22	0
48.1106437861	-122.7603549567	19:44:38	12:44:28	22	0
48.1106376800	-122.7603701675	19:44:40	12:44:30	22	0
48.1106301211	-122.7603949986	19:44:42	12:44:32	22	0
48.1106263261	-122.7604130881	19:44:44	12:44:34	22	0
48.1106250183	-122.7604319422	19:44:46	12:44:36	22	0
48.1106198222	-122.7604555542	19:44:48	12:44:38	22	0
48.1106119850	-122.7604711608	19:44:50	12:44:40	22	0
48.1106054853	-122.7604881742	19:44:52	12:44:42	22	0
48.1105993272	-122.7605025661	19:44:54	12:44:44	22	0
48.1105929936	-122.7605180975	19:44:56	12:44:46	22	0
48.1105833881	-122.7605368367	19:44:58	12:44:48	22	0
48.1105771597	-122.7605524833	19:45:00	12:44:50	22	0
48.1105724797	-122.7605703731	19:45:02	12:44:52	22	0
48.1105679606	-122.7605866519	19:45:04	12:44:54	22	0
48.1105630594	-122.7606081236	19:45:06	12:44:56	22	0
48.1105602264	-122.7606247192	19:45:08	12:44:58	22	0
48.1108804128	-122.7591512597	19:48:13	12:48:03	23	0
48.1108818408	-122.7591456756	19:48:15	12:48:05	23	0
48.1108835039	-122.7591397272	19:48:17	12:48:07	23	0
48.1108830467	-122.7591347419	19:48:19	12:48:09	23	0
48.1108770325	-122.7591303419	19:48:21	12:48:11	23	0
48.1108743189	-122.7591284692	19:48:23	12:48:13	23	0
48.1108723617	-122.7591296603	19:48:25	12:48:15	23	0
48.1108695808	-122.7591345775	19:48:27	12:48:17	23	0
48.1108657586	-122.7591416161	19:48:29	12:48:19	23	0
48.1108582383	-122.7591484078	19:48:31	12:48:21	23	0
48.1108507911	-122.7591574664	19:48:33	12:48:23	23	0
48.1108402867	-122.7592123144	19:48:40	12:48:30	23	0
48.1108315803	-122.7592246797	19:48:42	12:48:32	23	0
48.1108238681	-122.7592394381	19:48:44	12:48:34	23	0
48.1108164222	-122.7592552142	19:48:46	12:48:36	23	0
48.1108102703	-122.7592707372	19:48:48	12:48:38	23	0
48.1107912750	-122.7593289092	19:48:55	12:48:45	23	0
48.1107818892	-122.7593426703	19:48:57	12:48:47	23	0
48.1107730753	-122.7593576669	19:48:59	12:48:49	23	0
48.1107673289	-122.7593745594	19:49:01	12:48:51	23	0
48.1107615875	-122.7593907056	19:49:03	12:48:53	23	0
48.1107553964	-122.7594082256	19:49:05	12:48:55	23	0
48.1107472672	-122.7594268736	19:49:07	12:48:57	23	0
48.1107436747	-122.7594437067	19:49:09	12:48:59	23	0
48.1107403906	-122.7594563003	19:49:11	12:49:01	23	0
48.1107219664	-122.7594679550	19:49:13	12:49:03	23	0
48.1107171328	-122.7594794822	19:49:15	12:49:05	23	0
48.1107101397	-122.7594961975	19:49:17	12:49:07	23	0
48.1107053969	-122.7595085447	19:49:19	12:49:09	23	0
48.1106983406	-122.7595241500	19:49:21	12:49:11	23	0
48.1106882389	-122.7595348158	19:49:23	12:49:13	23	0
48.1106777831	-122.7595463739	19:49:25	12:49:15	23	0
48.1106691175	-122.7595579403	19:49:27	12:49:17	23	0
48.1106612814	-122.7595720617	19:49:29	12:49:19	23	0
48.1106555883	-122.7595839942	19:49:31	12:49:21	23	0
48.1106484639	-122.7595986236	19:49:33	12:49:23	23	0
48.1106429711	-122.7596109211	19:49:35	12:49:25	23	0
48.1106341853	-122.7596211994	19:49:37	12:49:27	23	0
48.1106259031	-122.7596279153	19:49:39	12:49:29	23	0
48.1106157072	-122.7596327247	19:49:41	12:49:31	23	0
48.1106029889	-122.7596404731	19:49:43	12:49:33	23	0
48.1105947483	-122.7596459444	19:49:45	12:49:35	23	0
48.1105863419	-122.7596570322	19:49:47	12:49:37	23	0
48.1105837250	-122.7596668333	19:49:49	12:49:39	23	0
48.1105812625	-122.7596818219	19:49:51	12:49:41	23	0
48.1105780589	-122.7596896033	19:49:53	12:49:43	23	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1105744244	-122.7596995664	19:49:55	12:49:45	23	0
48.1105673669	-122.7597133714	19:49:57	12:49:47	23	0
48.1105614039	-122.7597239861	19:49:59	12:49:49	23	0
48.1105555556	-122.7597408842	19:50:01	12:49:51	23	0
48.1105513181	-122.7597518511	19:50:03	12:49:53	23	0
48.1105463983	-122.7597690242	19:50:05	12:49:55	23	0
48.1105404867	-122.7597869378	19:50:07	12:49:57	23	0
48.1105344589	-122.7598016000	19:50:09	12:49:59	23	0
48.1105265808	-122.7598140961	19:50:11	12:50:01	23	0
48.1105153400	-122.7598283994	19:50:13	12:50:03	23	0
48.1105066500	-122.7598397164	19:50:15	12:50:05	23	0
48.1104949672	-122.7598557856	19:50:17	12:50:07	23	0
48.1104870953	-122.7598674658	19:50:19	12:50:09	23	0
48.1104764364	-122.7598817903	19:50:21	12:50:11	23	1
48.1104687208	-122.7598930867	19:50:23	12:50:13	23	1
48.1104591236	-122.7599125564	19:50:25	12:50:15	23	1
48.1104498406	-122.7599298903	19:50:27	12:50:17	23	1
48.1104438092	-122.7599405164	19:50:29	12:50:19	23	1
48.1104352047	-122.7599547444	19:50:31	12:50:21	23	1
48.1104260764	-122.7599658483	19:50:33	12:50:23	23	1
48.1104179314	-122.7599780281	19:50:35	12:50:25	23	1
48.1104118742	-122.7599874422	19:50:37	12:50:27	23	1
48.1104052933	-122.7599983189	19:50:39	12:50:29	23	0
48.1103969122	-122.7600103283	19:50:41	12:50:31	23	0
48.1103897861	-122.7600229536	19:50:43	12:50:33	23	0
48.1103843006	-122.7600367525	19:50:45	12:50:35	23	0
48.1103793306	-122.7600520228	19:50:47	12:50:37	23	0
48.1103741356	-122.7600656931	19:50:49	12:50:39	23	0
48.1103689019	-122.7600742831	19:50:51	12:50:41	23	0
48.1103592831	-122.7600848872	19:50:53	12:50:43	23	0
48.1103489392	-122.7600950267	19:50:55	12:50:45	23	0
48.1103407272	-122.7601055808	19:50:57	12:50:47	23	0
48.1103348953	-122.7601196844	19:50:59	12:50:49	23	0
48.1103272314	-122.7601336653	19:51:01	12:50:51	23	0
48.1103190781	-122.7601462908	19:51:03	12:50:53	23	0
48.1103101217	-122.7601588253	19:51:05	12:50:55	23	0
48.1103001572	-122.7601714497	19:51:07	12:50:57	23	0
48.1102912003	-122.7601884408	19:51:09	12:50:59	23	0
48.1102855939	-122.7602016022	19:51:11	12:51:01	23	0
48.1102787392	-122.7602163644	19:51:13	12:51:03	23	0
48.1102706381	-122.7602314339	19:51:15	12:51:05	23	0
48.1102640244	-122.7602456675	19:51:17	12:51:07	23	0
48.1102563686	-122.7602577283	19:51:19	12:51:09	23	0
48.1102469647	-122.7602704986	19:51:21	12:51:11	23	0
48.1102374422	-122.7602806033	19:51:23	12:51:13	23	0
48.1102284822	-122.7602906811	19:51:25	12:51:15	23	0
48.1104353508	-122.7594505939	19:56:33	12:56:23	24	0
48.1104239314	-122.7594517539	19:56:35	12:56:25	24	0
48.1104143706	-122.7594566508	19:56:37	12:56:27	24	0
48.1104063158	-122.7594645517	19:56:39	12:56:29	24	0
48.1103915461	-122.7594752964	19:56:42	12:56:32	24	0
48.1103858019	-122.7594855417	19:56:44	12:56:34	24	0
48.1103780661	-122.7594948928	19:56:46	12:56:36	24	0
48.1103705878	-122.7595053500	19:56:48	12:56:38	24	0
48.1103658425	-122.7595157258	19:56:50	12:56:40	24	0
48.1103610153	-122.7595247867	19:56:52	12:56:42	24	0
48.1103572067	-122.7595346283	19:56:54	12:56:44	24	0
48.1103542122	-122.7595396608	19:56:56	12:56:46	24	0
48.1103542781	-122.7595412886	19:56:58	12:56:48	24	0
48.1103526897	-122.7595419114	19:57:00	12:56:50	24	0
48.1103530464	-122.7595394119	19:57:02	12:56:52	24	0
48.1103540314	-122.7595337697	19:57:04	12:56:54	24	0
48.1103573392	-122.7595276153	19:57:06	12:56:56	24	0
48.1103593786	-122.7595196231	19:57:08	12:56:58	24	0
48.1103594967	-122.7595153575	19:57:10	12:57:00	24	0
48.1103552972	-122.7595098444	19:57:12	12:57:02	24	0
48.1103492219	-122.7595057214	19:57:14	12:57:04	24	0
48.1103387628	-122.7595041944	19:57:16	12:57:06	24	0
48.1103324403	-122.7595028964	19:57:18	12:57:08	24	0
48.1103307081	-122.7595025467	19:57:20	12:57:10	24	0
48.1103279725	-122.7595040069	19:57:22	12:57:12	24	0
48.1103249219	-122.7595060469	19:57:24	12:57:14	24	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1103224844	-122.7595071836	19:57:26	12:57:16	24	0
48.1103198017	-122.7595085758	19:57:28	12:57:18	24	0
48.1103149850	-122.7595132519	19:57:30	12:57:20	24	0
48.1103071150	-122.7595193519	19:57:32	12:57:22	24	0
48.1103008233	-122.7595255142	19:57:34	12:57:24	24	0
48.1102961489	-122.7595338344	19:57:36	12:57:26	24	0
48.1102903950	-122.7595407936	19:57:38	12:57:28	24	0
48.1102854319	-122.7595476919	19:57:40	12:57:30	24	0
48.1102878311	-122.7595504564	19:57:42	12:57:32	24	0
48.1102808900	-122.7595566992	19:57:44	12:57:34	24	0
48.1102755975	-122.7595646081	19:57:46	12:57:36	24	0
48.1102694025	-122.7595734831	19:57:48	12:57:38	24	0
48.1102614067	-122.7595837456	19:57:50	12:57:40	24	0
48.1102577153	-122.7595913383	19:57:52	12:57:42	24	0
48.1102529506	-122.7595992231	19:57:54	12:57:44	24	0
48.1102461181	-122.7596086067	19:57:56	12:57:46	24	0
48.1102387828	-122.7596176139	19:57:58	12:57:48	24	0
48.1102321494	-122.7596273789	19:58:00	12:57:50	24	0
48.1102385767	-122.7596442172	19:58:02	12:57:52	24	0
48.1102436003	-122.7596613369	19:58:04	12:57:54	24	0
48.1102509422	-122.7596778550	19:58:06	12:57:56	24	0
48.1102589747	-122.7596936564	19:58:08	12:57:58	24	0
48.1102611731	-122.7597064942	19:58:10	12:58:00	24	0
48.1102499239	-122.7597157514	19:58:12	12:58:02	24	0
48.1102400253	-122.7597257492	19:58:14	12:58:04	24	0
48.1102310319	-122.7597352275	19:58:16	12:58:06	24	0
48.1102235375	-122.7597496208	19:58:18	12:58:08	24	0
48.1102171525	-122.7597630092	19:58:20	12:58:10	24	0
48.1102092039	-122.7597763911	19:58:22	12:58:12	24	0
48.1102006653	-122.7597915061	19:58:24	12:58:14	24	0
48.1101965133	-122.7598049072	19:58:26	12:58:16	24	0
48.1101877739	-122.7598187761	19:58:28	12:58:18	24	0
48.1101794567	-122.7598333381	19:58:30	12:58:20	24	0
48.1101741700	-122.7598487422	19:58:32	12:58:22	24	0
48.1101669522	-122.7598621306	19:58:34	12:58:24	24	0
48.1101600089	-122.7598729450	19:58:36	12:58:26	24	0
48.1101524903	-122.7598823381	19:58:38	12:58:28	24	0
48.1101427867	-122.7598930250	19:58:40	12:58:30	24	0
48.1101316975	-122.7598997300	19:58:42	12:58:32	24	0
48.1101124583	-122.7599067269	19:58:44	12:58:34	24	0
48.1101016908	-122.7599177753	19:58:46	12:58:36	24	0
48.1100912458	-122.7599300419	19:58:48	12:58:38	24	0
48.1100841731	-122.7599440208	19:58:50	12:58:40	24	0
48.1100760897	-122.7599577847	19:58:52	12:58:42	24	0
48.1100663119	-122.7599710517	19:58:54	12:58:44	24	0
48.1100565356	-122.7599821375	19:58:56	12:58:46	24	0
48.1100465036	-122.7599964550	19:58:58	12:58:48	24	0
48.1100374383	-122.7600104728	19:59:00	12:58:50	24	0
48.1100354292	-122.7600279997	19:59:02	12:58:52	24	0
48.1100329242	-122.7600449475	19:59:04	12:58:54	24	0
48.1100280503	-122.7600610878	19:59:06	12:58:56	24	0
48.1100200661	-122.7600748769	19:59:08	12:58:58	24	0
48.1100143425	-122.7600907689	19:59:10	12:59:00	24	0
48.1100038283	-122.7601159039	19:59:13	12:59:03	24	0
48.1108550411	-122.7593100497	20:14:59	13:14:49	25	0
48.1108247956	-122.7593280719	20:15:07	13:14:57	25	0
48.1108116128	-122.7593243231	20:15:09	13:14:59	25	0
48.1107983397	-122.7593259650	20:15:11	13:15:01	25	0
48.1107848283	-122.7593295031	20:15:13	13:15:03	25	0
48.1107709033	-122.7593279467	20:15:15	13:15:05	25	0
48.1107569347	-122.7593223150	20:15:17	13:15:07	25	0
48.1107435142	-122.7593141114	20:15:19	13:15:09	25	0
48.1107313581	-122.7593069364	20:15:21	13:15:11	25	0
48.1107195981	-122.7593022164	20:15:23	13:15:13	25	0
48.1107069433	-122.7593016961	20:15:25	13:15:15	25	0
48.1106900086	-122.7592974958	20:15:27	13:15:17	25	0
48.1106836886	-122.7592933139	20:15:29	13:15:19	25	0
48.1106728364	-122.7592868508	20:15:31	13:15:21	25	0
48.1106576872	-122.7592793411	20:15:33	13:15:23	25	0
48.1106441839	-122.7592722528	20:15:35	13:15:25	25	0
48.1106292261	-122.7592650583	20:15:37	13:15:27	25	0
48.1106139067	-122.7592572833	20:15:39	13:15:29	25	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1105984381	-122.7592493269	20:15:41	13:15:31	25	0
48.1105832078	-122.7592407642	20:15:43	13:15:33	25	0
48.1105673072	-122.7592328439	20:15:45	13:15:35	25	0
48.1105515633	-122.7592260867	20:15:47	13:15:37	25	0
48.1105355533	-122.7592173567	20:15:49	13:15:39	25	0
48.1105213500	-122.7592083500	20:15:51	13:15:41	25	0
48.1105071422	-122.7591996192	20:15:53	13:15:43	25	0
48.1104913506	-122.7591878956	20:15:55	13:15:45	25	0
48.1104782181	-122.7591756742	20:15:57	13:15:47	25	0
48.1104645533	-122.7591623314	20:15:59	13:15:49	25	0
48.1104466000	-122.7591454325	20:16:01	13:15:51	25	0
48.1104343250	-122.7591361258	20:16:03	13:15:53	25	0
48.1104222269	-122.7591273472	20:16:05	13:15:55	25	0
48.1104069947	-122.7591133756	20:16:07	13:15:57	25	0
48.1103932183	-122.7591001436	20:16:09	13:15:59	25	0
48.1103782325	-122.7590865136	20:16:11	13:16:01	25	0
48.1103628247	-122.7590747167	20:16:13	13:16:03	25	0
48.1103502803	-122.7590649786	20:16:15	13:16:05	25	0
48.1103349061	-122.7590509933	20:16:17	13:16:07	25	0
48.1103205269	-122.7590366183	20:16:19	13:16:09	25	0
48.1103055067	-122.7590227400	20:16:21	13:16:11	25	0
48.1102942253	-122.7590143447	20:16:23	13:16:13	25	0
48.1102814619	-122.7590055683	20:16:25	13:16:15	25	0
48.1102687092	-122.7589981700	20:16:27	13:16:17	25	0
48.1102560347	-122.7589910028	20:16:29	13:16:19	25	0
48.1102474200	-122.7589875589	20:16:31	13:16:21	25	0
48.1102401336	-122.7589836972	20:16:33	13:16:23	25	0
48.1102305819	-122.7589787889	20:16:35	13:16:25	25	0
48.1102216003	-122.7589742625	20:16:37	13:16:27	25	0
48.1102050042	-122.7589593781	20:16:39	13:16:29	25	0
48.1102035150	-122.7589577006	20:16:41	13:16:31	25	0
48.1101945675	-122.7589520608	20:16:43	13:16:33	25	0
48.1101863458	-122.7589452844	20:16:45	13:16:35	25	0
48.1101755478	-122.7589382858	20:16:47	13:16:37	25	0
48.1101621764	-122.7589274533	20:16:49	13:16:39	25	0
48.1101518783	-122.7589149058	20:16:51	13:16:41	25	0
48.1101406533	-122.7589046933	20:16:53	13:16:43	25	0
48.1101256783	-122.7588928342	20:16:55	13:16:45	25	0
48.1101116278	-122.7588831978	20:16:57	13:16:47	25	0
48.1100979817	-122.7588736969	20:16:59	13:16:49	25	0
48.1100827392	-122.7588658372	20:17:01	13:16:51	25	0
48.1100651808	-122.7588569692	20:17:03	13:16:53	25	0
48.1100525117	-122.7588495086	20:17:05	13:16:55	25	0
48.1100350544	-122.7588392475	20:17:07	13:16:57	25	0
48.1100222514	-122.7588290400	20:17:09	13:16:59	25	0
48.1100084275	-122.7588170936	20:17:11	13:17:01	25	0
48.1099973850	-122.7588071425	20:17:13	13:17:03	25	0
48.1099833208	-122.7587955247	20:17:15	13:17:05	25	0
48.1099684058	-122.7587831272	20:17:17	13:17:07	25	0
48.1099525378	-122.7587717581	20:17:19	13:17:09	25	0
48.1099406003	-122.7587631639	20:17:21	13:17:11	25	0
48.1099254181	-122.7587520897	20:17:23	13:17:13	25	0
48.1099102694	-122.7587381600	20:17:25	13:17:15	25	0
48.1098989792	-122.7587273269	20:17:27	13:17:17	25	0
48.1098827744	-122.7587078075	20:17:29	13:17:19	25	0
48.1110491231	-122.7589518375	20:21:10	13:21:00	26	0
48.1110415508	-122.7589519467	20:21:12	13:21:02	26	0
48.1110268806	-122.7589468044	20:21:14	13:21:04	26	0
48.1110260647	-122.7589506311	20:21:16	13:21:06	26	0
48.1110270231	-122.7589562392	20:21:18	13:21:08	26	0
48.1110273497	-122.7589580297	20:21:20	13:21:10	26	0
48.1110275039	-122.7589541353	20:21:22	13:21:12	26	0
48.1110261161	-122.7589445947	20:21:24	13:21:14	26	0
48.1110220353	-122.7589370233	20:21:26	13:21:16	26	0
48.1110175342	-122.7589254503	20:21:28	13:21:18	26	0
48.1110119125	-122.7589095258	20:21:30	13:21:20	26	0
48.1110065806	-122.7588968056	20:21:32	13:21:22	26	0
48.1109983617	-122.7588829808	20:21:34	13:21:24	26	0
48.1109902717	-122.7588732342	20:21:36	13:21:26	26	0
48.1109869831	-122.7588673917	20:21:38	13:21:28	26	0
48.1109769156	-122.7588546431	20:21:40	13:21:30	26	0
48.1109631939	-122.7588364533	20:21:42	13:21:32	26	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1109545050	-122.7588213656	20:21:44	13:21:34	26	0
48.1109417683	-122.7588159600	20:21:46	13:21:36	26	0
48.1109287286	-122.7588120186	20:21:48	13:21:38	26	0
48.1109157519	-122.7588060931	20:21:50	13:21:40	26	0
48.1109037511	-122.7587956981	20:21:52	13:21:42	26	0
48.1108917706	-122.7587867492	20:21:54	13:21:44	26	0
48.1108793278	-122.7587791228	20:21:56	13:21:46	26	0
48.1108658186	-122.7587702711	20:21:58	13:21:48	26	0
48.1108523094	-122.7587626575	20:22:00	13:21:50	26	0
48.1108398372	-122.7587542669	20:22:02	13:21:52	26	0
48.1108208633	-122.7587441775	20:22:04	13:21:54	26	0
48.1108070219	-122.7587359900	20:22:06	13:21:56	26	0
48.1107979867	-122.7587296536	20:22:08	13:21:58	26	0
48.1107773772	-122.7587173611	20:22:10	13:22:00	26	0
48.1107680561	-122.7587109483	20:22:12	13:22:02	26	0
48.1107548544	-122.7587015850	20:22:14	13:22:04	26	0
48.1107411675	-122.7586912094	20:22:16	13:22:06	26	0
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48.1107119214	-122.7586710458	20:22:20	13:22:10	26	0
48.1106970747	-122.7586650408	20:22:22	13:22:12	26	0
48.1106822403	-122.7586560856	20:22:24	13:22:14	26	0
48.1106667797	-122.7586460683	20:22:26	13:22:16	26	0
48.1106530967	-122.7586363406	20:22:28	13:22:18	26	0
48.1106326453	-122.7586227569	20:22:30	13:22:20	26	0
48.1106185325	-122.7586140608	20:22:32	13:22:22	26	0
48.1106048756	-122.7586050433	20:22:34	13:22:24	26	0
48.1105895333	-122.7585950853	20:22:36	13:22:26	26	0
48.1105741650	-122.7585852783	20:22:38	13:22:28	26	0
48.1105598639	-122.7585741431	20:22:40	13:22:30	26	0
48.1105409186	-122.7585575756	20:22:42	13:22:32	26	0
48.1105250033	-122.7585449408	20:22:44	13:22:34	26	0
48.1105100731	-122.7585313639	20:22:46	13:22:36	26	0
48.1104949061	-122.7585196119	20:22:48	13:22:38	26	0
48.1104796500	-122.7585069642	20:22:50	13:22:40	26	0
48.1104621889	-122.7584930025	20:22:52	13:22:42	26	0
48.1104471400	-122.7584787608	20:22:54	13:22:44	26	0
48.1104286386	-122.7584597150	20:22:56	13:22:46	26	0
48.1104151131	-122.7584446258	20:22:58	13:22:48	26	0
48.1104008347	-122.7584327003	20:23:00	13:22:50	26	0
48.1103837217	-122.7584172344	20:23:02	13:22:52	26	0
48.1103699172	-122.7584061689	20:23:04	13:22:54	26	0
48.1103545544	-122.7583997944	20:23:06	13:22:56	26	0
48.1103338786	-122.7583899400	20:23:08	13:22:58	26	0
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48.1103048308	-122.7583741561	20:23:12	13:23:02	26	0
48.1102865308	-122.7583613358	20:23:14	13:23:04	26	0
48.1102736783	-122.7583498311	20:23:16	13:23:06	26	0
48.1102566561	-122.7583358919	20:23:18	13:23:08	26	0
48.1102432642	-122.7583263367	20:23:20	13:23:10	26	0
48.1102257614	-122.7583117408	20:23:22	13:23:12	26	0
48.1102124392	-122.7583007183	20:23:24	13:23:14	26	0
48.1101947250	-122.7582867094	20:23:26	13:23:16	26	0
48.1101810528	-122.7582750350	20:23:28	13:23:18	26	0
48.1101644328	-122.7582563892	20:23:30	13:23:20	26	0
48.1101540139	-122.7582402908	20:23:32	13:23:22	26	0
48.1101390775	-122.7582182633	20:23:34	13:23:24	26	0
48.1101262964	-122.7582043322	20:23:36	13:23:26	26	0
48.1101100839	-122.7581880653	20:23:38	13:23:28	26	0
48.1100974739	-122.7581761403	20:23:40	13:23:30	26	0
48.1112673944	-122.7592839636	20:32:35	13:32:25	27	1
48.1112735061	-122.7592907153	20:32:37	13:32:27	27	1
48.1112808219	-122.7592929303	20:32:39	13:32:29	27	1
48.1112882875	-122.7592976925	20:32:41	13:32:31	27	1
48.1112919739	-122.7593029942	20:32:43	13:32:33	27	1
48.1112943703	-122.7593077025	20:32:45	13:32:35	27	1
48.1112983764	-122.7593153194	20:32:47	13:32:37	27	1
48.1113018475	-122.7593205561	20:32:49	13:32:39	27	1
48.1113028114	-122.7593217956	20:32:51	13:32:41	27	0
48.1113059903	-122.7593249617	20:32:53	13:32:43	27	0
48.1112625508	-122.7593709806	20:32:55	13:32:45	27	0
48.1112147047	-122.7592576378	20:32:57	13:32:47	27	0
48.1112156558	-122.7592531433	20:32:59	13:32:49	27	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1112163719	-122.7592520636	20:33:01	13:32:51	27	0
48.1112168789	-122.7592487219	20:33:03	13:32:53	27	0
48.1112182744	-122.7592503039	20:33:05	13:32:55	27	0
48.1112538642	-122.7593266392	20:33:07	13:32:57	27	0
48.1112755919	-122.7593713492	20:33:09	13:32:59	27	0
48.1112712836	-122.7593618031	20:33:11	13:33:01	27	0
48.1112678686	-122.7593546486	20:33:13	13:33:03	27	0
48.1112644511	-122.7593473414	20:33:15	13:33:05	27	0
48.1112604719	-122.7593415108	20:33:17	13:33:07	27	0
48.1112612264	-122.7593422131	20:33:19	13:33:09	27	0
48.1112584606	-122.7593443253	20:33:21	13:33:11	27	0
48.1112203536	-122.7593398769	20:33:23	13:33:13	27	0
48.1112840892	-122.7592726444	20:33:25	13:33:15	27	0
48.1112709000	-122.7592786617	20:33:27	13:33:17	27	0
48.1112684628	-122.7592736858	20:33:29	13:33:19	27	0
48.1112668319	-122.7592700694	20:33:31	13:33:21	27	0
48.1111969978	-122.7593360322	20:33:33	13:33:23	27	0
48.1111901586	-122.7593355917	20:33:35	13:33:25	27	0
48.1111839408	-122.7593398472	20:33:37	13:33:27	27	0
48.1111815861	-122.7593426392	20:33:39	13:33:29	27	0
48.1111785417	-122.7593454214	20:33:41	13:33:31	27	0
48.1111778856	-122.7593490242	20:33:43	13:33:33	27	1
48.1111782892	-122.7593508314	20:33:45	13:33:35	27	1
48.1112363958	-122.7593633142	20:33:47	13:33:37	27	1
48.1112074650	-122.7593648961	20:33:49	13:33:39	27	1
48.1112081808	-122.7593675217	20:33:51	13:33:41	27	0
48.1112006611	-122.7593685728	20:33:53	13:33:43	27	0
48.1111972994	-122.7593716339	20:33:55	13:33:45	27	0
48.1111966481	-122.7593751822	20:33:57	13:33:47	27	0
48.1111970292	-122.7593789003	20:33:59	13:33:49	27	0
48.1111969058	-122.7593832111	20:34:01	13:33:51	27	1
48.1111972869	-122.7593866469	20:34:03	13:33:53	27	1
48.1112005664	-122.7593912697	20:34:05	13:33:55	27	1
48.1112026089	-122.7593972533	20:34:07	13:33:57	27	1
48.1112072622	-122.7594051219	20:34:09	13:33:59	27	1
48.1112119128	-122.7594128211	20:34:11	13:34:01	27	2
48.1112177647	-122.7594191142	20:34:13	13:34:03	27	2
48.1112216653	-122.7594323794	20:34:16	13:34:06	27	2
48.1112223842	-122.7594353347	20:34:18	13:34:08	27	2
48.1112270475	-122.7594420097	20:34:20	13:34:10	27	2
48.1112297822	-122.7594462581	20:34:22	13:34:12	27	2
48.1112331408	-122.7594510653	20:34:24	13:34:14	27	2
48.1112380461	-122.7594566483	20:34:26	13:34:16	27	2
48.1112415236	-122.7594628533	20:34:28	13:34:18	27	2
48.1112353111	-122.7594467036	20:34:30	13:34:20	27	2
48.1112387689	-122.7594512858	20:34:32	13:34:22	27	2
48.1112479542	-122.7594587772	20:34:34	13:34:24	27	2
48.1112493603	-122.7594599053	20:34:36	13:34:26	27	2
48.1112527944	-122.7594620717	20:34:38	13:34:28	27	2
48.1112549375	-122.7594634367	20:34:40	13:34:30	27	1
48.1112539858	-122.7594603522	20:34:42	13:34:32	27	1
48.1112502922	-122.7594597036	20:34:44	13:34:34	27	1
48.1112474536	-122.7594593319	20:34:46	13:34:36	27	2
48.1112452200	-122.7594598133	20:34:48	13:34:38	27	2
48.1112459911	-122.7594617103	20:34:50	13:34:40	27	2
48.1113224892	-122.7596245733	20:34:52	13:34:42	27	2
48.1113203489	-122.7596276831	20:34:54	13:34:44	27	2
48.1112327511	-122.7594645908	20:34:56	13:34:46	27	2
48.1112268103	-122.7594638947	20:34:58	13:34:48	27	2
48.1112226100	-122.7594630103	20:35:00	13:34:50	27	1
48.1112204731	-122.7594646161	20:35:02	13:34:52	27	2
48.1112165506	-122.7594644742	20:35:04	13:34:54	27	2
48.1111932297	-122.7594279092	20:35:06	13:34:56	27	2
48.1111939253	-122.7594351792	20:35:08	13:34:58	27	1
48.1111959028	-122.7594388972	20:35:10	13:35:00	27	1
48.1112136308	-122.7594777067	20:35:12	13:35:02	27	1
48.1112185783	-122.7594822689	20:35:14	13:35:04	27	1
48.1112190408	-122.7594845656	20:35:16	13:35:06	27	0
48.1112219878	-122.7594895483	20:35:18	13:35:08	27	0
48.1112246697	-122.7594932025	20:35:20	13:35:10	27	0
48.1112280894	-122.7594968825	20:35:22	13:35:12	27	0
48.1112314194	-122.7594995975	20:35:24	13:35:14	27	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1112336989	-122.7595009372	20:35:26	13:35:16	27	0
48.1112351689	-122.7595017192	20:35:28	13:35:18	27	0
48.1112354608	-122.7594959381	20:35:30	13:35:20	27	0
48.1112334847	-122.7594893933	20:35:32	13:35:22	27	0
48.1112318231	-122.7594837456	20:35:34	13:35:24	27	0
48.1112312233	-122.7594786881	20:35:36	13:35:26	27	0
48.1112293369	-122.7594733456	20:35:38	13:35:28	27	0
48.1112275975	-122.7594628619	20:35:40	13:35:30	27	1
48.1112274267	-122.7594595619	20:35:42	13:35:32	27	1
48.1112302225	-122.7594589422	20:35:44	13:35:34	27	2
48.1112334556	-122.7594570211	20:35:46	13:35:36	27	2
48.1112367328	-122.7594572425	20:35:48	13:35:38	27	2
48.1112396769	-122.7594579831	20:35:50	13:35:40	27	2
48.1112435981	-122.7594592819	20:35:52	13:35:42	27	1
48.1112450972	-122.7594584069	20:35:54	13:35:44	27	1
48.1112469111	-122.7594548289	20:35:56	13:35:46	27	1
48.1112496217	-122.7594522633	20:35:58	13:35:48	27	2
48.1112518844	-122.7594498525	20:36:00	13:35:50	27	2
48.1112545992	-122.7594498617	20:36:02	13:35:52	27	0
48.1112582017	-122.7594511792	20:36:04	13:35:54	27	0
48.1112615792	-122.7594517853	20:36:06	13:35:56	27	0
48.1112620533	-122.7594484619	20:36:08	13:35:58	27	0
48.1112611203	-122.7594449783	20:36:10	13:36:00	27	1
48.1112598933	-122.7594436939	20:36:12	13:36:02	27	1
48.1112576539	-122.7594399172	20:36:14	13:36:04	27	2
48.1112569875	-122.7594360578	20:36:16	13:36:06	27	2
48.1112555786	-122.7594335233	20:36:18	13:36:08	27	2
48.1112568136	-122.7594323256	20:36:20	13:36:10	27	2
48.1112581631	-122.7594307961	20:36:22	13:36:12	27	1
48.1112549567	-122.7594183019	20:36:24	13:36:14	27	1
48.1112567817	-122.7594173408	20:36:26	13:36:16	27	0
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48.1112831489	-122.7594322344	20:36:34	13:36:24	27	0
48.1112810375	-122.7594221756	20:36:36	13:36:26	27	0
48.1112810181	-122.7594159886	20:36:38	13:36:28	27	0
48.1112809086	-122.7594073642	20:36:41	13:36:31	27	0
48.1112827292	-122.7594069986	20:36:43	13:36:33	27	1
48.1112851383	-122.7594028664	20:36:45	13:36:35	27	0
48.1112886786	-122.7594080231	20:36:48	13:36:38	27	0
48.1112933583	-122.7594090242	20:36:50	13:36:40	27	0
48.1112925175	-122.7594071506	20:36:52	13:36:42	27	1
48.1112925639	-122.7594025992	20:36:54	13:36:44	27	1
48.1112919919	-122.7593937772	20:36:56	13:36:46	27	0
48.1112921092	-122.7593881789	20:36:58	13:36:48	27	0
48.1112937972	-122.7593859453	20:37:00	13:36:50	27	0
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48.1113026925	-122.7593711978	20:37:06	13:36:56	27	0
48.1113072419	-122.7593685369	20:37:08	13:36:58	27	0
48.1112917492	-122.7593291275	20:37:10	13:37:00	27	0
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48.1113038156	-122.7593146656	20:37:22	13:37:12	27	0
48.1113027331	-122.7593079481	20:37:24	13:37:14	27	0
48.1112994808	-122.7593013719	20:37:26	13:37:16	27	0
48.1112370036	-122.7593223125	20:37:28	13:37:18	27	0
48.1112554342	-122.7592174661	20:37:30	13:37:20	27	0
48.1112480033	-122.7592070169	20:37:32	13:37:22	27	0
48.1112421067	-122.7592035811	20:37:34	13:37:24	27	0
48.1112463706	-122.7592009636	20:37:36	13:37:26	27	0
48.1112413811	-122.7592017139	20:37:38	13:37:28	27	0
48.1111584528	-122.7592860564	20:37:40	13:37:30	27	0
48.1112307906	-122.7592023061	20:37:42	13:37:32	27	0
48.1112833358	-122.7592133536	20:37:44	13:37:34	27	0
48.1112718206	-122.7592209006	20:37:46	13:37:36	27	0
48.1112535028	-122.7592271483	20:37:48	13:37:38	27	0
48.1111924219	-122.7592812333	20:37:50	13:37:40	27	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1111842111	-122.7592893150	20:37:52	13:37:42	27	0
48.1111805497	-122.7592421131	20:37:54	13:37:44	27	0
48.1111718617	-122.7592463497	20:37:56	13:37:46	27	0
48.1111626961	-122.7592493586	20:37:58	13:37:48	27	0
48.1111561411	-122.7592475433	20:38:00	13:37:50	27	0
48.1111477097	-122.7592458872	20:38:02	13:37:52	27	0
48.1111394361	-122.7592457003	20:38:04	13:37:54	27	0
48.1111325447	-122.7592441575	20:38:06	13:37:56	27	0
48.1111135883	-122.7592413822	20:38:08	13:37:58	27	0
48.1110980519	-122.7592786764	20:38:10	13:38:00	27	0
48.1110943461	-122.7592354733	20:38:12	13:38:02	27	0
48.1110799300	-122.7592681400	20:38:14	13:38:04	27	0
48.1110696408	-122.7592599728	20:38:16	13:38:06	27	0
48.1110599261	-122.7592545503	20:38:18	13:38:08	27	0
48.1110475814	-122.7592483717	20:38:20	13:38:10	27	0
48.1110365022	-122.7592447069	20:38:22	13:38:12	27	0
48.1110260758	-122.7592423208	20:38:24	13:38:14	27	0
48.1110118025	-122.7592386278	20:38:26	13:38:16	27	0
48.1110029661	-122.7592337739	20:38:28	13:38:18	27	0
48.1109925272	-122.7592267019	20:38:30	13:38:20	27	0
48.1109837019	-122.7592221819	20:38:32	13:38:22	27	0
48.1109739114	-122.7592164731	20:38:34	13:38:24	27	0
48.1109739400	-122.7592046844	20:38:36	13:38:26	27	0
48.1109682233	-122.7591972664	20:38:38	13:38:28	27	0
48.1109581825	-122.7591846247	20:38:40	13:38:30	27	0
48.1109482042	-122.7591775308	20:38:42	13:38:32	27	0
48.1109346269	-122.7591707492	20:38:44	13:38:34	27	0
48.1109233628	-122.7591685742	20:38:46	13:38:36	27	0
48.1109069078	-122.7591669064	20:38:48	13:38:38	27	0
48.1108938339	-122.7591639411	20:38:50	13:38:40	27	0
48.1108780594	-122.7591564406	20:38:52	13:38:42	27	0
48.1108671653	-122.7591460517	20:38:54	13:38:44	27	0
48.1108583194	-122.7591336656	20:38:56	13:38:46	27	0
48.1108456589	-122.7591175575	20:38:58	13:38:48	27	0
48.1108924572	-122.7581703653	20:42:25	13:42:15	28	0
48.1108947353	-122.7581637708	20:42:27	13:42:17	28	0
48.1108949719	-122.7581601467	20:42:29	13:42:19	28	0
48.1108944603	-122.7581494161	20:42:31	13:42:21	28	0
48.1108938642	-122.7581378433	20:42:33	13:42:23	28	0
48.1108937986	-122.7581246911	20:42:35	13:42:25	28	0
48.1108965556	-122.7581142797	20:42:37	13:42:27	28	0
48.1109021194	-122.7580997133	20:42:39	13:42:29	28	0
48.1109046364	-122.7580898547	20:42:41	13:42:31	28	0
48.1109081400	-122.7580738108	20:42:43	13:42:33	28	0
48.1109102142	-122.7580611597	20:42:45	13:42:35	28	0
48.1109136042	-122.7580438417	20:42:47	13:42:37	28	0
48.1109169672	-122.7580284072	20:42:49	13:42:39	28	0
48.1109218253	-122.7580116017	20:42:51	13:42:41	28	0
48.1109272619	-122.7579944228	20:42:53	13:42:43	28	0
48.1109311869	-122.7579797028	20:42:55	13:42:45	28	0
48.1109366161	-122.7579656353	20:42:57	13:42:47	28	0
48.1109452900	-122.7579476714	20:42:59	13:42:49	28	0
48.1109533478	-122.7579381361	20:43:01	13:42:51	28	0
48.1109641931	-122.7579243408	20:43:03	13:42:53	28	0
48.1109717872	-122.7579143267	20:43:05	13:42:55	28	0
48.1109822578	-122.7578985578	20:43:07	13:42:57	28	0
48.1109889358	-122.7578856425	20:43:09	13:42:59	28	0
48.1109970308	-122.7578680989	20:43:11	13:43:01	28	0
48.1110004081	-122.7578556325	20:43:13	13:43:03	28	0
48.1110057269	-122.7578392853	20:43:15	13:43:05	28	0
48.1110097819	-122.7578278897	20:43:17	13:43:07	28	0
48.1110139319	-122.7578097047	20:43:19	13:43:09	28	0
48.1110149439	-122.7577960247	20:43:21	13:43:11	28	0
48.1110258864	-122.7577684919	20:43:23	13:43:13	28	0
48.1110282506	-122.7577588633	20:43:25	13:43:15	28	0
48.1110375261	-122.7577443128	20:43:27	13:43:17	28	0
48.1110448783	-122.7577355219	20:43:29	13:43:19	28	0
48.1110560078	-122.7577229089	20:43:31	13:43:21	28	0
48.1110621731	-122.7577141247	20:43:33	13:43:23	28	0
48.1110712825	-122.7577002836	20:43:35	13:43:25	28	0
48.1110764622	-122.7576868008	20:43:37	13:43:27	28	0
48.1110804742	-122.7576676714	20:43:39	13:43:29	28	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1110841708	-122.7576533022	20:43:41	13:43:31	28	0
48.1110850014	-122.7576297803	20:43:43	13:43:33	28	0
48.1110852517	-122.7576125469	20:43:45	13:43:35	28	0
48.1110874033	-122.7575919131	20:43:47	13:43:37	28	0
48.1110897475	-122.7575758856	20:43:49	13:43:39	28	0
48.1110931281	-122.7575546681	20:43:51	13:43:41	28	0
48.1110966136	-122.7575386831	20:43:53	13:43:43	28	0
48.1111021422	-122.7575193581	20:43:55	13:43:45	28	0
48.1111092078	-122.7575030733	20:43:57	13:43:47	28	1
48.1111149075	-122.7574870086	20:43:59	13:43:49	28	1
48.1111215200	-122.7574685261	20:44:01	13:43:51	28	0
48.1111269950	-122.7574558794	20:44:03	13:43:53	28	0
48.1111298864	-122.7574408794	20:44:05	13:43:55	28	0
48.1111326636	-122.7574298408	20:44:07	13:43:57	28	0
48.1111366661	-122.7574097703	20:44:09	13:43:59	28	0
48.1111372917	-122.7573917353	20:44:11	13:44:01	28	0
48.1111397597	-122.7573772258	20:44:13	13:44:03	28	0
48.1111403778	-122.7573575792	20:44:15	13:44:05	28	0
48.1111394108	-122.7573422100	20:44:17	13:44:07	28	0
48.1111429653	-122.7573308744	20:44:19	13:44:09	28	0
48.1111431436	-122.7573130008	20:44:21	13:44:11	28	0
48.1111406861	-122.7572942628	20:44:23	13:44:13	28	0
48.1111912981	-122.7584971117	21:00:25	14:00:15		
48.1111563497	-122.7587847864	21:05:06	14:04:56	31	0
48.1111578231	-122.7587776686	21:05:08	14:04:58	31	0
48.1111593033	-122.7587672561	21:05:10	14:05:00	31	0
48.1111612778	-122.7587572008	21:05:12	14:05:02	31	0
48.1111648261	-122.7587471142	21:05:14	14:05:04	31	0
48.1111685692	-122.7587394414	21:05:16	14:05:06	31	0
48.1111726686	-122.7587348450	21:05:18	14:05:08	31	0
48.1111799564	-122.7587298908	21:05:20	14:05:10	31	0
48.1111876628	-122.7587259453	21:05:22	14:05:12	31	0
48.1111960886	-122.7587209042	21:05:24	14:05:14	31	0
48.1112051033	-122.7587117889	21:05:26	14:05:16	31	0
48.1112138150	-122.7587007119	21:05:28	14:05:18	31	0
48.1112217439	-122.7586880250	21:05:30	14:05:20	31	0
48.1112278914	-122.7586814533	21:05:32	14:05:22	31	0
48.1112387911	-122.7586672186	21:05:34	14:05:24	31	0
48.1112503619	-122.7586530872	21:05:36	14:05:26	31	0
48.1112562297	-122.7586441058	21:05:38	14:05:28	31	0
48.1112651122	-122.7586299614	21:05:40	14:05:30	31	0
48.1112693228	-122.7586197267	21:05:42	14:05:32	31	0
48.1112755319	-122.7586054275	21:05:44	14:05:34	31	0
48.1112803567	-122.7585883978	21:05:46	14:05:36	31	0
48.1112839222	-122.7585700861	21:05:48	14:05:38	31	0
48.1112864719	-122.7585586878	21:05:50	14:05:40	31	0
48.1112929806	-122.7585460561	21:05:52	14:05:42	31	0
48.1112975586	-122.7585322386	21:05:54	14:05:44	31	0
48.1113017183	-122.7585185839	21:05:56	14:05:46	31	0
48.1113045778	-122.7585094978	21:05:58	14:05:48	31	0
48.1113085850	-122.7584916275	21:06:01	14:05:51	31	0
48.1113215011	-122.7584779569	21:06:04	14:05:54	31	0
48.1113271636	-122.7584621986	21:06:07	14:05:57	31	0
48.1113291428	-122.7584527044	21:06:09	14:05:59	31	0
48.1113320631	-122.7584396117	21:06:11	14:06:01	31	0
48.1113354306	-122.7584239419	21:06:13	14:06:03	31	0
48.1113382478	-122.7584089417	21:06:15	14:06:05	31	1
48.1113424106	-122.7583941386	21:06:17	14:06:07	31	1
48.1113454533	-122.7583788003	21:06:19	14:06:09	31	1
48.1113474914	-122.7583620728	21:06:21	14:06:11	31	1
48.1113473514	-122.7583463767	21:06:23	14:06:13	31	1
48.1113466692	-122.7583297567	21:06:25	14:06:15	31	1
48.1113430250	-122.7583086331	21:06:27	14:06:17	31	1
48.1113380089	-122.7582856942	21:06:29	14:06:19	31	1
48.1113381122	-122.7582589114	21:06:32	14:06:22	31	1
48.1113380753	-122.7582451542	21:06:34	14:06:24	31	1
48.1113406328	-122.7582314769	21:06:36	14:06:26	31	1
48.1113439389	-122.7582132794	21:06:38	14:06:28	31	1
48.1113474892	-122.7581967039	21:06:40	14:06:30	31	1
48.1113525022	-122.7581789589	21:06:42	14:06:32	31	1
48.1113565850	-122.7581616025	21:06:44	14:06:34	31	1
48.1113599258	-122.7581481692	21:06:46	14:06:36	31	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1113636536	-122.7581306906	21:06:48	14:06:38	31	1
48.1113662583	-122.7581127289	21:06:50	14:06:40	31	1
48.1113682442	-122.7580946144	21:06:52	14:06:42	31	1
48.1113696850	-122.7580833464	21:06:54	14:06:44	31	1
48.1113707111	-122.7580669497	21:06:56	14:06:46	31	1
48.1113703328	-122.7580502536	21:06:58	14:06:48	31	1
48.1113733108	-122.7580354381	21:07:00	14:06:50	31	1
48.1113829083	-122.7580264397	21:07:02	14:06:52	31	1
48.1113893181	-122.7580228400	21:07:04	14:06:54	31	1
48.1113976692	-122.7580169053	21:07:06	14:06:56	31	0
48.1114065378	-122.7580117756	21:07:08	14:06:58	31	0
48.1114166839	-122.7580012822	21:07:10	14:07:00	31	0
48.1114203539	-122.7579904281	21:07:12	14:07:02	31	0
48.1114242622	-122.7579756131	21:07:14	14:07:04	31	0
48.1114267689	-122.7579623028	21:07:16	14:07:06	31	0
48.1114290594	-122.7579460447	21:07:18	14:07:08	31	0
48.1114308258	-122.7579284442	21:07:20	14:07:10	31	0
48.1114324767	-122.7579130753	21:07:22	14:07:12	31	0
48.1114337292	-122.7578987978	21:07:24	14:07:14	31	0
48.1114347222	-122.7578885761	21:07:26	14:07:16	31	0
48.1114365117	-122.7578756467	21:07:28	14:07:18	31	0
48.1114401083	-122.7578614539	21:07:30	14:07:20	31	0
48.1114446450	-122.7578480753	21:07:32	14:07:22	31	0
48.1114491272	-122.7578337078	21:07:34	14:07:24	31	0
48.1114516847	-122.7578240731	21:07:36	14:07:26	31	0
48.1114550633	-122.7578111778	21:07:38	14:07:28	31	0
48.1114592083	-122.7577995525	21:07:40	14:07:30	31	0
48.1114638508	-122.7577881103	21:07:42	14:07:32	31	0
48.1114685361	-122.7577755767	21:07:44	14:07:34	31	0
48.1114727314	-122.7577648556	21:07:46	14:07:36	31	0
48.1114786394	-122.7577526692	21:07:48	14:07:38	31	0
48.1114825167	-122.7577434475	21:07:50	14:07:40	31	0
48.1114875447	-122.7577316517	21:07:52	14:07:42	31	0
48.1112531100	-122.7590193347	21:11:53	14:11:43	32	0
48.1112505844	-122.7590167142	21:11:55	14:11:45	32	0
48.1112469042	-122.7590118964	21:11:57	14:11:47	32	0
48.1112441889	-122.7590054544	21:11:59	14:11:49	32	0
48.1112385478	-122.7589960908	21:12:01	14:11:51	32	0
48.1112337600	-122.7589780789	21:12:04	14:11:54	32	0
48.1112339256	-122.7589708847	21:12:06	14:11:56	32	0
48.1112369367	-122.7589593786	21:12:08	14:11:58	32	0
48.1112219697	-122.7589472058	21:12:10	14:12:00	32	0
48.1112364669	-122.7589384903	21:12:12	14:12:02	32	0
48.1112417986	-122.7589269069	21:12:14	14:12:04	32	0
48.1112467647	-122.7589169208	21:12:16	14:12:06	32	0
48.1112544131	-122.7589028297	21:12:18	14:12:08	32	0
48.1112610969	-122.7588879439	21:12:20	14:12:10	32	0
48.1112642775	-122.7588773303	21:12:22	14:12:12	32	0
48.1112709408	-122.7588569672	21:12:24	14:12:14	32	0
48.1112754128	-122.7588404283	21:12:26	14:12:16	32	0
48.1112798436	-122.7588236164	21:12:28	14:12:18	32	0
48.1112868897	-122.7588006253	21:12:30	14:12:20	32	0
48.1112929344	-122.7587848797	21:12:32	14:12:22	32	0
48.1112998106	-122.7587700825	21:12:34	14:12:24	32	0
48.1113099850	-122.7587492814	21:12:36	14:12:26	32	0
48.1113169078	-122.7587331567	21:12:38	14:12:28	32	0
48.1113236650	-122.7587180239	21:12:40	14:12:30	32	0
48.1113312769	-122.7586968103	21:12:42	14:12:32	32	0
48.1113358781	-122.7586799594	21:12:44	14:12:34	32	0
48.1113408494	-122.7586626742	21:12:46	14:12:36	32	0
48.1113470042	-122.7586443156	21:12:48	14:12:38	32	0
48.1113588228	-122.7586217108	21:12:50	14:12:40	32	0
48.1113682053	-122.7586100456	21:12:52	14:12:42	32	0
48.1113789772	-122.7585953639	21:12:54	14:12:44	32	1
48.1113865278	-122.7585805264	21:12:56	14:12:46	32	1
48.1113951119	-122.7585599814	21:12:58	14:12:48	32	1
48.1114014389	-122.7585447844	21:13:00	14:12:50	32	1
48.1114071608	-122.7585319003	21:13:02	14:12:52	32	1
48.1114136533	-122.7585180042	21:13:04	14:12:54	32	1
48.1114223100	-122.7585008961	21:13:06	14:12:56	32	1
48.1114284208	-122.7584902381	21:13:08	14:12:58	32	1
48.1114360381	-122.7584803256	21:13:10	14:13:00	32	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1114443872	-122.7584751108	21:13:12	14:13:02	32	1
48.1114518625	-122.7584675683	21:13:14	14:13:04	32	1
48.1114590467	-122.7584591506	21:13:16	14:13:06	32	1
48.1114692783	-122.7584443531	21:13:18	14:13:08	32	1
48.1114751994	-122.7584330881	21:13:20	14:13:10	32	1
48.1114811228	-122.7584176050	21:13:22	14:13:12	32	1
48.1114847911	-122.7584074733	21:13:24	14:13:14	32	1
48.1114901511	-122.7583949644	21:13:26	14:13:16	32	1
48.1114954331	-122.7583845172	21:13:28	14:13:18	32	1
48.1115034492	-122.7583761894	21:13:30	14:13:20	32	0
48.1115112222	-122.7583677831	21:13:32	14:13:22	32	0
48.1115178083	-122.7583598419	21:13:34	14:13:24	32	0
48.1115239758	-122.7583523708	21:13:36	14:13:26	32	0
48.1115313242	-122.7583465003	21:13:38	14:13:28	32	0
48.1115419011	-122.7583371433	21:13:40	14:13:30	32	0
48.1115461972	-122.7583327494	21:13:42	14:13:32	32	0
48.1115564178	-122.7583215575	21:13:44	14:13:34	32	0
48.1115657839	-122.7583113967	21:13:46	14:13:36	32	0
48.1115729231	-122.7583015019	21:13:48	14:13:38	32	0
48.1115809503	-122.7582896194	21:13:50	14:13:40	32	0
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48.1116019711	-122.7582418369	21:13:54	14:13:44	32	0
48.1116075294	-122.7582283394	21:13:56	14:13:46	32	0
48.1116132128	-122.7582140994	21:13:58	14:13:48	32	0
48.1116141772	-122.7582202942	21:14:00	14:13:50	32	0
48.1116205492	-122.7582096378	21:14:02	14:13:52	32	0
48.1116325117	-122.7581959978	21:14:05	14:13:55	32	0
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48.1116483814	-122.7581666550	21:14:09	14:13:59	32	0
48.1116564508	-122.7581522244	21:14:11	14:14:01	32	0
48.1116653203	-122.7581361408	21:14:13	14:14:03	32	0
48.1116734717	-122.7581199528	21:14:15	14:14:05	32	0
48.1116817689	-122.7581042358	21:14:17	14:14:07	32	0
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48.1117154392	-122.7580265072	21:14:27	14:14:17	32	0
48.1117201753	-122.7580126514	21:14:29	14:14:19	32	0
48.1114643867	-122.7589641467	21:19:39	14:19:29	33	1
48.1114638581	-122.7589715258	21:19:41	14:19:31	33	1
48.1114613722	-122.7589850197	21:19:43	14:19:33	33	1
48.1114426186	-122.7589561572	21:19:45	14:19:35	33	1
48.1114392264	-122.7589667472	21:19:47	14:19:37	33	1
48.1114369797	-122.7589777378	21:19:49	14:19:39	33	0
48.1114353039	-122.7589833122	21:19:51	14:19:41	33	0
48.1114320931	-122.7589855356	21:19:53	14:19:43	33	1
48.1114289108	-122.7589843061	21:19:55	14:19:45	33	1
48.1114232411	-122.7589791811	21:19:57	14:19:47	33	1
48.1114181761	-122.7589766389	21:19:59	14:19:49	33	1
48.1114151167	-122.7589731353	21:20:01	14:19:51	33	1
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48.1114115667	-122.7589508578	21:20:05	14:19:55	33	1
48.1114128886	-122.7589453311	21:20:07	14:19:57	33	1
48.1114160367	-122.7589380114	21:20:09	14:19:59	33	1
48.1114191561	-122.7589290119	21:20:11	14:20:01	33	1
48.1114378450	-122.7589577928	21:20:13	14:20:03	33	1
48.1114405328	-122.7589460194	21:20:15	14:20:05	33	1
48.1114436719	-122.7589327103	21:20:17	14:20:07	33	1
48.1114435181	-122.7589164661	21:20:19	14:20:09	33	1
48.1114512433	-122.7589083794	21:20:21	14:20:11	33	1
48.1114556694	-122.7588939600	21:20:23	14:20:13	33	1
48.1114608483	-122.7588809089	21:20:25	14:20:15	33	1
48.1114663325	-122.7588683028	21:20:27	14:20:17	33	1
48.1114713803	-122.7588551992	21:20:29	14:20:19	33	1
48.1114768194	-122.7588427878	21:20:31	14:20:21	33	1
48.1114835414	-122.7588289803	21:20:33	14:20:23	33	0
48.1114892975	-122.7588147547	21:20:35	14:20:25	33	0
48.1114961456	-122.7587953967	21:20:37	14:20:27	33	0
48.1115009361	-122.7587780089	21:20:39	14:20:29	33	0
48.1115045050	-122.7587627258	21:20:41	14:20:31	33	0
48.1115090919	-122.7587471025	21:20:43	14:20:33	33	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1115131633	-122.7587291800	21:20:45	14:20:35	33	0
48.1115192328	-122.7587071861	21:20:47	14:20:37	33	0
48.1115257200	-122.7586922444	21:20:49	14:20:39	33	0
48.1115345647	-122.7586779306	21:20:51	14:20:41	33	0
48.1115440283	-122.7586667417	21:20:53	14:20:43	33	0
48.1115554697	-122.7586532333	21:20:55	14:20:45	33	0
48.1115641903	-122.7586417906	21:20:57	14:20:47	33	0
48.1115736097	-122.7586299494	21:20:59	14:20:49	33	0
48.1115851847	-122.7586154761	21:21:01	14:20:51	33	0
48.1115917044	-122.7586051394	21:21:03	14:20:53	33	0
48.1115975383	-122.7585952531	21:21:05	14:20:55	33	0
48.1116022731	-122.7585730736	21:21:07	14:20:57	33	0
48.1116041267	-122.7585616769	21:21:09	14:20:59	33	0
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48.1116072875	-122.7585305958	21:21:13	14:21:03	33	0
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48.1116165500	-122.7584953500	21:21:17	14:21:07	33	0
48.1116216658	-122.7584810275	21:21:19	14:21:09	33	0
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48.1116312686	-122.7584516322	21:21:23	14:21:13	33	0
48.1116361572	-122.7584323914	21:21:25	14:21:15	33	0
48.1116385308	-122.7584181375	21:21:27	14:21:17	33	0
48.1116400478	-122.7584038675	21:21:29	14:21:19	33	0
48.1116413900	-122.7583909464	21:21:31	14:21:21	33	0
48.1116419914	-122.7583782111	21:21:33	14:21:23	33	0
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48.1116423467	-122.7583520250	21:21:37	14:21:27	33	0
48.1116451753	-122.7583408756	21:21:39	14:21:29	33	0
48.1116462494	-122.7583270825	21:21:41	14:21:31	33	0
48.1116500022	-122.7583142961	21:21:43	14:21:33	33	0
48.1116546017	-122.7583006714	21:21:45	14:21:35	33	0
48.1116593278	-122.7582870353	21:21:47	14:21:37	33	0
48.1116644697	-122.7582728667	21:21:49	14:21:39	33	0
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48.1116805111	-122.7582217142	21:21:55	14:21:45	33	0
48.1116848000	-122.7582065322	21:21:57	14:21:47	33	0
48.1116879836	-122.7581886331	21:21:59	14:21:49	33	0
48.1116924258	-122.7581708389	21:22:01	14:21:51	33	0
48.1116970661	-122.7581528581	21:22:03	14:21:53	33	0
48.1117025325	-122.7581304497	21:22:05	14:21:55	33	0
48.1117061061	-122.7581154239	21:22:07	14:21:57	33	0
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48.1116089917	-122.7585605486	21:25:09	14:24:59	34	1
48.1114964164	-122.7589627292	21:25:11	14:25:01	34	1
48.1114958625	-122.7589580206	21:25:13	14:25:03	34	1
48.1114976639	-122.7589481875	21:25:15	14:25:05	34	1
48.1115450950	-122.7590821067	21:25:17	14:25:07	34	1
48.1115462331	-122.7590676592	21:25:19	14:25:09	34	1
48.1115465631	-122.7590500300	21:25:21	14:25:11	34	1
48.1115462850	-122.7590375722	21:25:23	14:25:13	34	0
48.1115438128	-122.7590151175	21:25:25	14:25:15	34	1
48.1115400342	-122.7589882331	21:25:27	14:25:17	34	0
48.1115375736	-122.7589707489	21:25:29	14:25:19	34	0
48.1115356914	-122.7589479250	21:25:31	14:25:21	34	0
48.1115391447	-122.7589302744	21:25:33	14:25:23	34	0
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48.1115574642	-122.7588951686	21:25:41	14:25:31	34	0
48.1115641394	-122.7588820275	21:25:43	14:25:33	34	0
48.1115703733	-122.7588676444	21:25:45	14:25:35	34	0
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48.1116000308	-122.7587954097	21:25:51	14:25:41	34	0
48.1116052978	-122.7587797525	21:25:53	14:25:43	34	0
48.1116109233	-122.7587712689	21:25:55	14:25:45	34	0
48.1116209403	-122.7587618508	21:25:57	14:25:47	34	0
48.1116321631	-122.7587533678	21:25:59	14:25:49	34	0
48.1116375972	-122.7587456019	21:26:01	14:25:51	34	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1116445622	-122.7587310947	21:26:03	14:25:53	34	0
48.1116514458	-122.7587142172	21:26:05	14:25:55	34	0
48.1116552428	-122.7587025997	21:26:07	14:25:57	34	0
48.1116618017	-122.7586861731	21:26:09	14:25:59	34	0
48.1116654961	-122.7586676414	21:26:11	14:26:01	34	0
48.1116668153	-122.7586543131	21:26:13	14:26:03	34	0
48.1116708333	-122.7586340817	21:26:15	14:26:05	34	0
48.1116794253	-122.7586157742	21:26:17	14:26:07	34	0
48.1116849403	-122.7586062453	21:26:19	14:26:09	34	0
48.1116924231	-122.7585914594	21:26:21	14:26:11	34	0
48.1116818164	-122.7586090406	21:26:23	14:26:13	34	0
48.1116885894	-122.7585948097	21:26:25	14:26:15	34	0
48.1116928586	-122.7585777136	21:26:27	14:26:17	34	0
48.1116955825	-122.7585603125	21:26:29	14:26:19	34	0
48.1116973303	-122.7585410169	21:26:31	14:26:21	34	0
48.1117004894	-122.7585240592	21:26:33	14:26:23	34	0
48.1117039669	-122.7585083417	21:26:35	14:26:25	34	0
48.1117081275	-122.7584934953	21:26:37	14:26:27	34	0
48.1117189747	-122.7584755103	21:26:40	14:26:30	34	0
48.1117199014	-122.7584520142	21:26:42	14:26:32	34	0
48.1117232714	-122.7584326567	21:26:44	14:26:34	34	0
48.1117280475	-122.7584152842	21:26:46	14:26:36	34	0
48.1117319756	-122.7583901364	21:26:48	14:26:38	34	0
48.1117362256	-122.7583771797	21:26:50	14:26:40	34	0
48.1117461958	-122.7583632308	21:26:52	14:26:42	34	0
48.1117565086	-122.7583471883	21:26:54	14:26:44	34	0
48.1117698306	-122.7583225656	21:26:56	14:26:46	34	0
48.1117810869	-122.7583060442	21:26:58	14:26:48	34	0
48.1117943081	-122.7582911983	21:27:00	14:26:50	34	0
48.1118020508	-122.7582761628	21:27:02	14:26:52	34	0
48.1118133656	-122.7582565744	21:27:04	14:26:54	34	0
48.1118210483	-122.7582414983	21:27:06	14:26:56	34	0
48.1118272497	-122.7582257331	21:27:08	14:26:58	34	0
48.1118319164	-122.7582015125	21:27:10	14:27:00	34	0
48.1118332417	-122.7581830442	21:27:12	14:27:02	34	0
48.1115612767	-122.7591390317	21:30:33	14:30:23	35	0
48.1115594314	-122.7591362850	21:30:35	14:30:25	35	0
48.1115573631	-122.7591353303	21:30:37	14:30:27	35	0
48.1115544006	-122.7591310861	21:30:39	14:30:29	35	0
48.1115519522	-122.7591355944	21:30:41	14:30:31	35	0
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48.1115465081	-122.7591357867	21:30:45	14:30:35	35	0
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48.1115793061	-122.7589976581	21:31:01	14:30:51	35	0
48.1115854833	-122.7589825531	21:31:03	14:30:53	35	0
48.1115933397	-122.7589617225	21:31:05	14:30:55	35	0
48.1116002064	-122.7589461094	21:31:07	14:30:57	35	0
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48.1116162317	-122.7589168386	21:31:11	14:31:01	35	0
48.1116186364	-122.7588986394	21:31:13	14:31:03	35	0
48.1116212614	-122.7588818611	21:31:15	14:31:05	35	0
48.1116225803	-122.7588623369	21:31:17	14:31:07	35	0
48.1116250675	-122.7588441575	21:31:19	14:31:09	35	0
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48.1116298797	-122.7588123219	21:31:23	14:31:13	35	0
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48.1116522108	-122.7587311678	21:31:33	14:31:23	35	0
48.1116563392	-122.7587161769	21:31:35	14:31:25	35	0
48.1116131253	-122.7587126153	21:31:37	14:31:27	35	0
48.1116160236	-122.7586947047	21:31:39	14:31:29	35	0
48.1116118900	-122.7586776664	21:31:42	14:31:32	35	0
48.1116177483	-122.7586685831	21:31:44	14:31:34	35	0
48.1116251697	-122.7586548817	21:31:46	14:31:36	35	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
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48.1116722478	-122.7586216883	21:31:50	14:31:40	35	0
48.1117073394	-122.7586007950	21:31:52	14:31:42	35	0
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48.1116843925	-122.7585598208	21:32:01	14:31:51	35	0
48.1116900450	-122.7585493136	21:32:03	14:31:53	35	0
48.1116983467	-122.7585381139	21:32:05	14:31:55	35	0
48.1117048889	-122.7585320194	21:32:07	14:31:57	35	0
48.1117145325	-122.7585267403	21:32:09	14:31:59	35	0
48.1117231575	-122.7585196019	21:32:11	14:32:01	35	0
48.1117313764	-122.7585141719	21:32:13	14:32:03	35	0
48.1117392681	-122.7585075478	21:32:15	14:32:05	35	0
48.1117447714	-122.7585010167	21:32:17	14:32:07	35	0
48.1119698019	-122.7579557492	21:34:03	14:33:53		
48.1115981742	-122.7592086339	21:36:08	14:35:58	36	0
48.1115922178	-122.7592057567	21:36:10	14:36:00	36	0
48.1115874581	-122.7592051042	21:36:12	14:36:02	36	0
48.1115807997	-122.7592003422	21:36:14	14:36:04	36	0
48.1115763367	-122.7591908611	21:36:16	14:36:06	36	0
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48.1115739917	-122.7591770131	21:36:22	14:36:12	36	0
48.1115778653	-122.7591722850	21:36:24	14:36:14	36	0
48.1115807342	-122.7591640378	21:36:26	14:36:16	36	0
48.1115829042	-122.7591543089	21:36:28	14:36:18	36	0
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48.1115847294	-122.7591323350	21:36:32	14:36:22	36	0
48.1115869169	-122.7591179061	21:36:34	14:36:24	36	0
48.1115927142	-122.7591021858	21:36:36	14:36:26	36	0
48.1115971411	-122.7590923911	21:36:38	14:36:28	36	0
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48.1116495231	-122.7590164650	21:36:51	14:36:41	36	0
48.1116581531	-122.7590000500	21:36:53	14:36:43	36	0
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48.1117137556	-122.7588736297	21:37:07	14:36:57	36	0
48.1117364431	-122.7588515906	21:37:10	14:37:00	36	0
48.1117390881	-122.7588353992	21:37:12	14:37:02	36	0
48.1117439303	-122.7588158339	21:37:14	14:37:04	36	0
48.1117482967	-122.7587884678	21:37:16	14:37:06	36	0
48.1117521553	-122.7587740647	21:37:18	14:37:08	36	0
48.1117586931	-122.7587575656	21:37:20	14:37:10	36	0
48.1117650969	-122.7587468144	21:37:22	14:37:12	36	0
48.1117711131	-122.7587347333	21:37:24	14:37:14	36	0
48.1117794569	-122.7587170372	21:37:26	14:37:16	36	0
48.1117856078	-122.7587041914	21:37:28	14:37:18	36	0
48.1117908331	-122.7586897639	21:37:30	14:37:20	36	0
48.1117953294	-122.7586752575	21:37:32	14:37:22	36	0
48.1118003214	-122.7586614247	21:37:34	14:37:24	36	0
48.1118052800	-122.7586479178	21:37:36	14:37:26	36	0
48.1118096236	-122.7586382067	21:37:38	14:37:28	36	0
48.1118146222	-122.7586299575	21:37:40	14:37:30	36	0
48.1118172894	-122.7586207514	21:37:42	14:37:32	36	0
48.1118204086	-122.7586137133	21:37:44	14:37:34	36	0
48.1118243142	-122.7586063000	21:37:46	14:37:36	36	0
48.1118271869	-122.7586015667	21:37:48	14:37:38	36	0
48.1118345975	-122.7585951450	21:37:50	14:37:40	36	0
48.1118399956	-122.7585902669	21:37:52	14:37:42	36	0
48.1118459875	-122.7585843947	21:37:54	14:37:44	36	0
48.1118526817	-122.7585756531	21:37:56	14:37:46	36	0
48.1118568747	-122.7585699058	21:37:58	14:37:48	36	0
48.1118608903	-122.7585603103	21:38:00	14:37:50	36	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1118610964	-122.7585502992	21:38:02	14:37:52	36	0
48.1118607125	-122.7585356161	21:38:04	14:37:54	36	0
48.1118609058	-122.7585256253	21:38:06	14:37:56	36	0
48.1118625542	-122.7585118494	21:38:08	14:37:58	36	0
48.1118657583	-122.7584804642	21:38:10	14:38:00	36	0
48.1118679683	-122.7584612867	21:38:12	14:38:02	36	0
48.1118694039	-122.7584493078	21:38:14	14:38:04	36	0
48.1118698839	-122.7584387017	21:38:16	14:38:06	36	0
48.1118719981	-122.7584286503	21:38:18	14:38:08	36	0
48.1118759158	-122.7584167486	21:38:20	14:38:10	36	0
48.1118794292	-122.7584083711	21:38:22	14:38:12	36	0
48.1118823186	-122.7584010647	21:38:24	14:38:14	36	0
48.1118903178	-122.7583896717	21:38:26	14:38:16	36	0
48.1118945694	-122.7583798158	21:38:28	14:38:18	36	0
48.1118984139	-122.7583689628	21:38:30	14:38:20	36	0
48.1119006339	-122.7583540858	21:38:32	14:38:22	36	0
48.1119018078	-122.7583438664	21:38:34	14:38:24	36	0
48.1119032306	-122.7583339639	21:38:36	14:38:26	36	0
48.1119052550	-122.7583191772	21:38:38	14:38:28	36	0
48.1119060528	-122.7583076094	21:38:40	14:38:30	36	0
48.1119085953	-122.7582913672	21:38:43	14:38:33	36	0
48.1119120169	-122.7582819722	21:38:45	14:38:35	36	0
48.1119143767	-122.7582737281	21:38:47	14:38:37	36	0
48.1117065058	-122.7593958944	21:41:40	14:41:30	37	0
48.1118233825	-122.7595849844	21:42:06	14:41:56	37	0
48.1116468350	-122.7592779394	21:42:08	14:41:58	37	0
48.1116641044	-122.7592925997	21:42:10	14:42:00	37	0
48.1116425119	-122.7592571569	21:42:22	14:42:12	37	1
48.1116454022	-122.7592521881	21:42:24	14:42:14	37	2
48.1116910775	-122.7592209839	21:42:26	14:42:16	37	1
48.1116953447	-122.7592099756	21:42:28	14:42:18	37	0
48.1116984636	-122.7592012228	21:42:30	14:42:20	37	0
48.1117020669	-122.7591894353	21:42:32	14:42:22	37	0
48.1118085928	-122.7587170683	21:43:55	14:43:45	37	0
48.1118107136	-122.7587041175	21:43:57	14:43:47	37	0
48.1118131272	-122.7586948978	21:43:59	14:43:49	37	0
48.1118165200	-122.7586858003	21:44:01	14:43:51	37	0
48.1118205203	-122.7586741169	21:44:04	14:43:54	37	0
48.1118248389	-122.7586648275	21:44:06	14:43:56	37	0
48.1118298869	-122.7586525264	21:44:09	14:43:59	37	0
48.1118332753	-122.7586416039	21:44:11	14:44:01	37	0
48.1118357306	-122.7586231294	21:44:14	14:44:04	37	0
48.1118304889	-122.7586100964	21:44:17	14:44:07	37	0
48.1118349983	-122.7585969703	21:44:19	14:44:09	37	0
48.1118370544	-122.7585849689	21:44:21	14:44:11	37	0
48.1118402322	-122.7585729531	21:44:23	14:44:13	37	0
48.1118436419	-122.7585638117	21:44:25	14:44:15	37	0
48.1118504814	-122.7585508264	21:44:27	14:44:17	37	0
48.1118571278	-122.7585394108	21:44:29	14:44:19	37	0
48.1118608878	-122.7585297925	21:44:31	14:44:21	37	0
48.1118675103	-122.7585135075	21:44:33	14:44:23	37	0
48.1118738447	-122.7584978044	21:44:35	14:44:25	37	0
48.1118782508	-122.7584874944	21:44:37	14:44:27	37	0
48.1118975458	-122.7584655169	21:44:39	14:44:29	37	0
48.1119011231	-122.7584567225	21:44:41	14:44:31	37	0
48.1119067039	-122.7584436169	21:44:43	14:44:33	37	0
48.1119135125	-122.7584306661	21:44:45	14:44:35	37	0
48.1119175192	-122.7584214953	21:44:47	14:44:37	37	0
48.1119239297	-122.7584093583	21:44:49	14:44:39	37	0
48.1119291867	-122.7583983603	21:44:51	14:44:41	37	0
48.1119321931	-122.7583914667	21:44:53	14:44:43	37	0
48.1119348906	-122.7583818528	21:44:55	14:44:45	37	0
48.1116886256	-122.7594350983	21:47:30	14:47:20	38	0
48.1116961506	-122.7594429817	21:47:33	14:47:23	38	0
48.1116964531	-122.7594404439	21:47:35	14:47:25	38	0
48.1116947692	-122.7594368706	21:47:37	14:47:27	38	0
48.1116939506	-122.7594309128	21:47:39	14:47:29	38	0
48.1116940972	-122.7594237197	21:47:41	14:47:31	38	0
48.1116966319	-122.7594112522	21:47:43	14:47:33	38	0
48.1116654069	-122.7593721983	21:47:45	14:47:35	38	0
48.1116667969	-122.7593641067	21:47:47	14:47:37	38	0
48.1116694344	-122.7593536000	21:47:49	14:47:39	38	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1116720850	-122.7593392914	21:47:51	14:47:41	38	1
48.1116763000	-122.7593287189	21:47:53	14:47:43	38	1
48.1116835653	-122.7593173681	21:47:55	14:47:45	38	1
48.1116896992	-122.7593056383	21:47:57	14:47:47	38	1
48.1116753492	-122.7593047494	21:47:59	14:47:49	38	1
48.1116838506	-122.7592929569	21:48:01	14:47:51	38	1
48.1116968544	-122.7592731633	21:48:04	14:47:54	38	1
48.1117063297	-122.7592545611	21:48:06	14:47:56	38	1
48.1117124933	-122.7592396186	21:48:08	14:47:58	38	2
48.1117202067	-122.7592257375	21:48:10	14:48:00	38	2
48.1117281331	-122.7592127228	21:48:12	14:48:02	38	2
48.1117407472	-122.7591948953	21:48:14	14:48:04	38	2
48.1117507408	-122.7591807625	21:48:16	14:48:06	38	2
48.1117611486	-122.7591680461	21:48:18	14:48:08	38	2
48.1117717975	-122.7591570750	21:48:20	14:48:10	38	1
48.1117850336	-122.7591392028	21:48:22	14:48:12	38	1
48.1117932289	-122.7591256275	21:48:24	14:48:14	38	0
48.1118012772	-122.7591097756	21:48:26	14:48:16	38	0
48.1118073414	-122.7590916056	21:48:28	14:48:18	38	0
48.1118136256	-122.7590737603	21:48:30	14:48:20	38	0
48.1118239681	-122.7590523628	21:48:32	14:48:22	38	0
48.1118341931	-122.7590343531	21:48:35	14:48:25	38	0
48.1118450772	-122.7590142194	21:48:37	14:48:27	38	0
48.1118517597	-122.7589985831	21:48:39	14:48:29	38	0
48.1118590767	-122.7589823078	21:48:41	14:48:31	38	0
48.1118658181	-122.7589663758	21:48:43	14:48:33	38	0
48.1118739603	-122.7589521189	21:48:45	14:48:35	38	0
48.1118837108	-122.7589335892	21:48:47	14:48:37	38	0
48.1118897444	-122.7589203311	21:48:49	14:48:39	38	0
48.1118962392	-122.7589060639	21:48:51	14:48:41	38	0
48.1119061850	-122.7588844597	21:48:53	14:48:43	38	0
48.1119100000	-122.7588741633	21:48:55	14:48:45	38	0
48.1119140117	-122.7588588281	21:48:57	14:48:47	38	0
48.1119158061	-122.7588412142	21:48:59	14:48:49	38	0
48.1119170242	-122.7588206225	21:49:01	14:48:51	38	0
48.1119224117	-122.7588004675	21:49:03	14:48:53	38	0
48.1119273181	-122.7587837575	21:49:05	14:48:55	38	0
48.1119301519	-122.7587758153	21:49:07	14:48:57	38	0
48.1119328828	-122.7587652586	21:49:09	14:48:59	38	0
48.1119367789	-122.7587485314	21:49:11	14:49:01	38	0
48.1119400247	-122.7587358353	21:49:13	14:49:03	38	0
48.1119418786	-122.7587220056	21:49:15	14:49:05	38	0
48.1119509753	-122.7587001294	21:49:18	14:49:08	38	0
48.1119529597	-122.7586836419	21:49:20	14:49:10	38	0
48.1119564028	-122.7586700892	21:49:22	14:49:12	38	0
48.1119700111	-122.7586518339	21:49:24	14:49:14	38	0
48.1119729464	-122.7586410342	21:49:26	14:49:16	38	0
48.1119781925	-122.7586252911	21:49:28	14:49:18	38	0
48.1119824525	-122.7586125697	21:49:30	14:49:20	38	0
48.1119856239	-122.7585990894	21:49:32	14:49:22	38	0
48.1119866714	-122.7585832219	21:49:34	14:49:24	38	0
48.1119879056	-122.7585701458	21:49:36	14:49:26	38	0
48.1119878322	-122.7585629639	21:49:38	14:49:28	38	0
48.1119876611	-122.7585533622	21:49:40	14:49:30	38	0
48.1119876306	-122.7585406853	21:49:42	14:49:32	38	0
48.1119864314	-122.7585304025	21:49:44	14:49:34	38	0
48.1119845989	-122.7585202136	21:49:46	14:49:36	38	0
48.1119866767	-122.7585061086	21:49:48	14:49:38	38	0
48.1117202856	-122.7594634161	21:52:34	14:52:24	39	0
48.1117182747	-122.7594641547	21:52:36	14:52:26	39	0
48.1117157889	-122.7594634817	21:52:38	14:52:28	39	0
48.1117138222	-122.7594635442	21:52:40	14:52:30	39	0
48.1117145689	-122.7594581428	21:52:42	14:52:32	39	0
48.1117190203	-122.7594530319	21:52:44	14:52:34	39	0
48.1117224211	-122.7594466606	21:52:46	14:52:36	39	0
48.1117289217	-122.7594358208	21:52:48	14:52:38	39	0
48.1117333883	-122.7594237536	21:52:50	14:52:40	39	0
48.1117361511	-122.7594149892	21:52:52	14:52:42	39	0
48.1117395886	-122.7594006339	21:52:54	14:52:44	39	0
48.1117425011	-122.7593868325	21:52:56	14:52:46	39	1
48.1117481003	-122.7593680111	21:52:58	14:52:48	39	1
48.1117539458	-122.7593561728	21:53:00	14:52:50	39	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1117287139	-122.7593539628	21:53:02	14:52:52	39	1
48.1117350781	-122.7593389761	21:53:04	14:52:54	39	1
48.1117413811	-122.7593270111	21:53:06	14:52:56	39	2
48.1117498372	-122.7593113386	21:53:08	14:52:58	39	2
48.1117548550	-122.7592996611	21:53:10	14:53:00	39	2
48.1117629872	-122.7592874436	21:53:12	14:53:02	39	2
48.1117733136	-122.7592692400	21:53:14	14:53:04	39	2
48.1117795900	-122.7592560244	21:53:16	14:53:06	39	2
48.1117854822	-122.7592426139	21:53:18	14:53:08	39	2
48.1117914919	-122.7592299661	21:53:20	14:53:10	39	2
48.1118005753	-122.7592101903	21:53:22	14:53:12	39	2
48.1118058572	-122.7591956422	21:53:24	14:53:14	39	2
48.1118120433	-122.7591812817	21:53:26	14:53:16	39	2
48.1118191206	-122.7591642417	21:53:28	14:53:18	39	2
48.1118224969	-122.7591521431	21:53:30	14:53:20	39	0
48.1118279236	-122.7591383878	21:53:32	14:53:22	39	0
48.1118355328	-122.7591211806	21:53:34	14:53:24	39	0
48.1118385022	-122.7591083069	21:53:36	14:53:26	39	0
48.1118435589	-122.7590964778	21:53:38	14:53:28	39	0
48.1118496958	-122.7590851739	21:53:40	14:53:30	39	0
48.1118593903	-122.7590708881	21:53:42	14:53:32	39	0
48.1118665328	-122.7590613486	21:53:44	14:53:34	39	0
48.1118755936	-122.7590455583	21:53:46	14:53:36	39	0
48.1118802653	-122.7590337203	21:53:48	14:53:38	39	0
48.1118852611	-122.7590207294	21:53:50	14:53:40	39	0
48.1118920486	-122.7590042858	21:53:52	14:53:42	39	0
48.1118982139	-122.7589920875	21:53:54	14:53:44	39	0
48.1119055903	-122.7589756603	21:53:56	14:53:46	39	0
48.1119105636	-122.7589620017	21:53:58	14:53:48	39	0
48.1119180394	-122.7589457942	21:54:00	14:53:50	39	0
48.1119237172	-122.7589329033	21:54:02	14:53:52	39	0
48.1119300892	-122.7589160881	21:54:04	14:53:54	39	0
48.1119338561	-122.7589040206	21:54:06	14:53:56	39	0
48.1119377575	-122.7588919144	21:54:08	14:53:58	39	0
48.1119518142	-122.7588743339	21:54:10	14:54:00	39	0
48.1119585864	-122.7588566414	21:54:12	14:54:02	39	0
48.1119649853	-122.7588454886	21:54:14	14:54:04	39	0
48.1119731700	-122.7588299172	21:54:16	14:54:06	39	0
48.1119789681	-122.7588173647	21:54:18	14:54:08	39	0
48.1119848281	-122.7587974589	21:54:21	14:54:11	39	0
48.1119922936	-122.7587759819	21:54:23	14:54:13	39	0
48.1119949758	-122.7587633608	21:54:25	14:54:15	39	0
48.1119967047	-122.7587505808	21:54:27	14:54:17	39	0
48.1119998650	-122.7587381722	21:54:29	14:54:19	39	0
48.1120027925	-122.7587262847	21:54:31	14:54:21	39	0
48.1120062586	-122.7587106031	21:54:33	14:54:23	39	0
48.1120096308	-122.7586986122	21:54:35	14:54:25	39	0
48.1120134369	-122.7586874900	21:54:37	14:54:27	39	0
48.1120168072	-122.7586777219	21:54:39	14:54:29	39	0
48.1120202714	-122.7586649875	21:54:41	14:54:31	39	0
48.1120251617	-122.7586438394	21:54:43	14:54:33	39	0
48.1120292167	-122.7586305667	21:54:45	14:54:35	39	0
48.1120328731	-122.7586174408	21:54:47	14:54:37	39	0
48.1120391669	-122.7586041306	21:54:49	14:54:39	39	0
48.1120451678	-122.7585918706	21:54:51	14:54:41	39	0
48.1120531317	-122.7585740031	21:54:53	14:54:43	39	0
48.1120596231	-122.7585602483	21:54:55	14:54:45	39	0
48.1120645067	-122.7585477378	21:54:57	14:54:47	39	0
48.1120695936	-122.7585342200	21:54:59	14:54:49	39	0
48.1120746953	-122.7585190139	21:55:01	14:54:51	39	0
48.1120790406	-122.7585045236	21:55:03	14:54:53	39	0
48.1117503706	-122.7595670911	21:58:27	14:58:17	40	0
48.1117399264	-122.7595606361	21:58:30	14:58:20	40	0
48.1117392958	-122.7595523342	21:58:32	14:58:22	40	0
48.1117407964	-122.7595465658	21:58:34	14:58:24	40	0
48.1117412789	-122.7595382606	21:58:36	14:58:26	40	0
48.1117416406	-122.7595244081	21:58:38	14:58:28	40	0
48.1117412731	-122.7595122156	21:58:40	14:58:30	40	0
48.1117428989	-122.7594963386	21:58:42	14:58:32	40	0
48.1117855817	-122.7594635386	21:58:44	14:58:34	40	1
48.1117912797	-122.7594513381	21:58:46	14:58:36	40	1
48.1117960194	-122.7594392622	21:58:48	14:58:38	40	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1118006867	-122.7594282622	21:58:50	14:58:40	40	1
48.1118045228	-122.7594152017	21:58:52	14:58:42	40	1
48.1118180389	-122.7593861094	21:58:55	14:58:45	40	1
48.1118220839	-122.7593676547	21:58:57	14:58:47	40	0
48.1118272533	-122.7593510311	21:58:59	14:58:49	40	1
48.1118345258	-122.7593318272	21:59:01	14:58:51	40	0
48.1118412700	-122.7593181106	21:59:03	14:58:53	40	0
48.1118480392	-122.7593057608	21:59:05	14:58:55	40	0
48.1118547472	-122.7592894700	21:59:07	14:58:57	40	0
48.1118606625	-122.7592730400	21:59:09	14:58:59	40	0
48.1118669289	-122.7592571336	21:59:11	14:59:01	40	0
48.1118758342	-122.7592367694	21:59:13	14:59:03	40	0
48.1118838536	-122.7592195972	21:59:15	14:59:05	40	0
48.1118914342	-122.7592019792	21:59:17	14:59:07	40	0
48.1119002886	-122.7591765553	21:59:19	14:59:09	40	0
48.1119070367	-122.7591422422	21:59:22	14:59:12	40	0
48.1119108125	-122.7591300278	21:59:24	14:59:14	40	0
48.1119198436	-122.7591032042	21:59:26	14:59:16	40	0
48.1119283594	-122.7590862219	21:59:28	14:59:18	40	0
48.1119352275	-122.7590677519	21:59:30	14:59:20	40	0
48.1119494831	-122.7590495050	21:59:32	14:59:22	40	0
48.1119600064	-122.7590372725	21:59:34	14:59:24	40	0
48.1119664106	-122.7590219042	21:59:36	14:59:26	40	0
48.1119745347	-122.7590034394	21:59:38	14:59:28	40	0
48.1119790914	-122.7589895194	21:59:40	14:59:30	40	0
48.1119794408	-122.7589801303	21:59:42	14:59:32	40	0
48.1119801058	-122.7589695097	21:59:44	14:59:34	40	0
48.1119814439	-122.7589638756	21:59:46	14:59:36	40	0
48.1119826892	-122.7589554775	21:59:48	14:59:38	40	0
48.1119855431	-122.7589453778	21:59:50	14:59:40	40	0
48.1119866125	-122.7589386403	21:59:52	14:59:42	40	0
48.1119882322	-122.7589337703	21:59:54	14:59:44	40	0
48.1119899925	-122.7589281025	21:59:56	14:59:46	40	0
48.1119962483	-122.7589227008	21:59:58	14:59:48	40	0
48.1119991261	-122.7589191697	22:00:00	14:59:50	40	0
48.1120015058	-122.7589149131	22:00:02	14:59:52	40	0
48.1120033050	-122.7589098164	22:00:04	14:59:54	40	0
48.1120033144	-122.7589065467	22:00:06	14:59:56	40	0
48.1120022444	-122.7588962072	22:00:08	14:59:58	40	0
48.1120008350	-122.7588830650	22:00:10	15:00:00	40	0
48.1120057400	-122.7588591703	22:00:12	15:00:02	40	0
48.1120142028	-122.7588349236	22:00:14	15:00:04	40	0
48.1120257981	-122.7588075133	22:00:16	15:00:06	40	0
48.1120354336	-122.7587870278	22:00:18	15:00:08	40	0
48.1120447247	-122.7587635533	22:00:20	15:00:10	40	0
48.1120527922	-122.7587417611	22:00:22	15:00:12	40	0
48.1120641878	-122.7587120611	22:00:24	15:00:14	40	0
48.1120700072	-122.7586909514	22:00:26	15:00:16	40	0
48.1120768858	-122.7586689864	22:00:28	15:00:18	40	0
48.1120827392	-122.7586468542	22:00:30	15:00:20	40	0
48.1120891161	-122.7586236428	22:00:32	15:00:22	40	0
48.1120952183	-122.7586025614	22:00:34	15:00:24	40	0
48.1121018664	-122.7585818133	22:00:36	15:00:26	40	0
48.1121080731	-122.7585609286	22:00:38	15:00:28	40	0
48.1118339481	-122.7595922811	22:04:24	15:04:14	41	0
48.1118395397	-122.7595901947	22:04:26	15:04:16	41	0
48.1118439250	-122.7595839064	22:04:28	15:04:18	41	0
48.1118464556	-122.7595762900	22:04:30	15:04:20	41	0
48.1118493469	-122.7595658072	22:04:32	15:04:22	41	0
48.1118513131	-122.7595576469	22:04:34	15:04:24	41	0
48.1118532319	-122.7595467036	22:04:36	15:04:26	41	0
48.1118587439	-122.7595341933	22:04:38	15:04:28	41	0
48.1118620611	-122.7595273211	22:04:40	15:04:30	41	0
48.1118664339	-122.7595191606	22:04:42	15:04:32	41	0
48.1118746172	-122.7595071842	22:04:44	15:04:34	41	0
48.1118807817	-122.7594985358	22:04:46	15:04:36	41	0
48.1118873256	-122.7594901408	22:04:48	15:04:38	41	0
48.1118968217	-122.7594778539	22:04:50	15:04:40	41	0
48.1119037536	-122.7594680083	22:04:52	15:04:42	41	0
48.1119108011	-122.7594557897	22:04:54	15:04:44	41	0
48.1119186081	-122.7594441858	22:04:56	15:04:46	41	0
48.1119276594	-122.7594299556	22:04:58	15:04:48	41	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1119339356	-122.7594200953	22:05:00	15:04:50	41	0
48.1119402608	-122.7594106117	22:05:02	15:04:52	41	0
48.1119473244	-122.7593990753	22:05:04	15:04:54	41	0
48.1119539081	-122.7593914472	22:05:06	15:04:56	41	0
48.1119609328	-122.7593841669	22:05:08	15:04:58	41	0
48.1119698894	-122.7593753331	22:05:10	15:05:00	41	0
48.1119755586	-122.7593692903	22:05:12	15:05:02	41	0
48.1119822253	-122.7593631331	22:05:14	15:05:04	41	0
48.1119892700	-122.7593526864	22:05:16	15:05:06	41	0
48.1119937939	-122.7593437806	22:05:18	15:05:08	41	0
48.1119977089	-122.7593344383	22:05:20	15:05:10	41	0
48.1120016147	-122.7593188347	22:05:22	15:05:12	41	0
48.1120047536	-122.7593088219	22:05:24	15:05:14	41	0
48.1120079922	-122.7592986175	22:05:26	15:05:16	41	0
48.1120148572	-122.7592849258	22:05:28	15:05:18	41	0
48.1120209719	-122.7592741664	22:05:30	15:05:20	41	0
48.1120256758	-122.7592632867	22:05:32	15:05:22	41	0
48.1120317164	-122.7592493417	22:05:34	15:05:24	41	0
48.1120309189	-122.7592291453	22:05:36	15:05:26	41	0
48.1120332717	-122.7592198972	22:05:38	15:05:28	41	0
48.1120368492	-122.7592045781	22:05:40	15:05:30	41	0
48.1120388172	-122.7591932400	22:05:42	15:05:32	41	0
48.1120417369	-122.7591814858	22:05:44	15:05:34	41	0
48.1120455992	-122.7591693872	22:05:46	15:05:36	41	0
48.1120492922	-122.7591577325	22:05:48	15:05:38	41	0
48.1120530781	-122.7591438050	22:05:50	15:05:40	41	0
48.1120564806	-122.7591344694	22:05:52	15:05:42	41	0
48.1120614983	-122.7591246694	22:05:54	15:05:44	41	0
48.1120663208	-122.7591148439	22:05:56	15:05:46	41	0
48.1120706622	-122.7591057158	22:05:58	15:05:48	41	0
48.1120754992	-122.7590967211	22:06:00	15:05:50	41	0
48.1120833778	-122.7590823858	22:06:02	15:05:52	41	0
48.1120900797	-122.7590726925	22:06:04	15:05:54	41	0
48.1120959869	-122.7590638392	22:06:06	15:05:56	41	0
48.1121024158	-122.7590557264	22:06:08	15:05:58	41	0
48.1121143097	-122.7590439792	22:06:11	15:06:01	41	0
48.1121208103	-122.7590357672	22:06:13	15:06:03	41	0
48.1121267133	-122.7590290128	22:06:15	15:06:05	41	0
48.1121333589	-122.7590200086	22:06:17	15:06:07	41	0
48.1121374817	-122.7590115611	22:06:19	15:06:09	41	0
48.1121403397	-122.7590014433	22:06:21	15:06:11	41	0
48.1121429294	-122.7589910300	22:06:23	15:06:13	41	0
48.1121445114	-122.7589780097	22:06:25	15:06:15	41	0
48.1121493231	-122.7589652119	22:06:27	15:06:17	41	0
48.1121529500	-122.7589528947	22:06:29	15:06:19	41	0
48.1121569444	-122.7589418844	22:06:31	15:06:21	41	0
48.1121597344	-122.7589313397	22:06:33	15:06:23	41	0
48.1121638025	-122.7589190353	22:06:35	15:06:25	41	0
48.1121667275	-122.7589098792	22:06:37	15:06:27	41	0
48.1121702439	-122.7588997161	22:06:39	15:06:29	41	0
48.1121758072	-122.7588864397	22:06:41	15:06:31	41	0
48.1121781031	-122.7588793003	22:06:43	15:06:33	41	0
48.1121810803	-122.7588671292	22:06:45	15:06:35	41	0
48.1121846856	-122.7588543481	22:06:47	15:06:37	41	0
48.1121897192	-122.7588417267	22:06:49	15:06:39	41	0
48.1121939322	-122.7588299486	22:06:51	15:06:41	41	0
48.1121977747	-122.7588190483	22:06:53	15:06:43	41	0
48.1122060750	-122.7588004875	22:06:55	15:06:45	41	0
48.1122085303	-122.7587951436	22:06:57	15:06:47	41	0
48.1122137319	-122.7587851689	22:06:59	15:06:49	41	0
48.1122185072	-122.7587768675	22:07:01	15:06:51	41	0
48.1122229389	-122.7587699694	22:07:03	15:06:53	41	0
48.1122264739	-122.7587627886	22:07:05	15:06:55	41	0
48.1122293850	-122.7587544281	22:07:07	15:06:57	41	0
48.1122311544	-122.7587462033	22:07:09	15:06:59	41	0
48.1122329528	-122.7587393136	22:07:11	15:07:01	41	0
48.1122341422	-122.7587310500	22:07:13	15:07:03	41	0
48.1122341675	-122.7587271381	22:07:15	15:07:05	41	0
48.1122368242	-122.7587194650	22:07:17	15:07:07	41	0
48.1119067822	-122.7596335472	22:10:19	15:10:09	42	0
48.1119050733	-122.7596284072	22:10:21	15:10:11	42	0
48.1119045800	-122.7596261550	22:10:23	15:10:13	42	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1119017386	-122.7596213356	22:10:25	15:10:15	42	0
48.1118972303	-122.7596146914	22:10:27	15:10:17	42	0
48.1118937800	-122.7596078258	22:10:29	15:10:19	42	0
48.1118857647	-122.7595986658	22:10:31	15:10:21	42	0
48.1118791683	-122.7595896272	22:10:33	15:10:23	42	0
48.1118706633	-122.7595769278	22:10:35	15:10:25	42	0
48.1118657303	-122.7595682683	22:10:37	15:10:27	42	0
48.1118612253	-122.7595556889	22:10:39	15:10:29	42	0
48.1118582978	-122.7595487972	22:10:41	15:10:31	42	0
48.1118554319	-122.7595375964	22:10:43	15:10:33	42	0
48.1118539986	-122.7595243364	22:10:45	15:10:35	42	0
48.1118298389	-122.7595159994	22:10:47	15:10:37	42	0
48.1118313322	-122.7595022642	22:10:49	15:10:39	42	0
48.1118345869	-122.7594967878	22:10:51	15:10:41	42	0
48.1118386950	-122.7594899467	22:10:53	15:10:43	42	0
48.1118430308	-122.7594830136	22:10:55	15:10:45	42	0
48.1118492731	-122.7594789328	22:10:57	15:10:47	42	0
48.1118569314	-122.7594766036	22:10:59	15:10:49	42	0
48.1118637942	-122.7594753986	22:11:01	15:10:51	42	0
48.1118716864	-122.7594743992	22:11:03	15:10:53	42	0
48.1118798308	-122.7594729114	22:11:05	15:10:55	42	0
48.1118893725	-122.7594655717	22:11:07	15:10:57	42	0
48.1118968131	-122.7594574269	22:11:09	15:10:59	42	0
48.1119035283	-122.7594487506	22:11:11	15:11:01	42	0
48.1119128631	-122.7594374811	22:11:14	15:11:04	42	0
48.1119201864	-122.7594300772	22:11:16	15:11:06	42	0
48.1119277886	-122.7594232669	22:11:18	15:11:08	42	0
48.1119388639	-122.7594146397	22:11:20	15:11:10	42	0
48.1119444631	-122.7594098831	22:11:22	15:11:12	42	0
48.1119515464	-122.7594042919	22:11:24	15:11:14	42	0
48.1119597881	-122.7593964358	22:11:26	15:11:16	42	0
48.1119659278	-122.7593900786	22:11:28	15:11:18	42	0
48.1119728642	-122.7593822500	22:11:30	15:11:20	42	0
48.1119797864	-122.7593743831	22:11:32	15:11:22	42	0
48.1119876772	-122.7593627461	22:11:34	15:11:24	42	0
48.1119934928	-122.7593527653	22:11:36	15:11:26	42	0
48.1119987422	-122.7593442319	22:11:38	15:11:28	42	0
48.1120064539	-122.7593323653	22:11:40	15:11:30	42	0
48.1120125731	-122.7593221169	22:11:42	15:11:32	42	0
48.1120197319	-122.7593094206	22:11:44	15:11:34	42	0
48.1120268444	-122.7592984169	22:11:46	15:11:36	42	0
48.1120355044	-122.7592863100	22:11:48	15:11:38	42	0
48.1120442381	-122.7592795464	22:11:50	15:11:40	42	0
48.1120550136	-122.7592724969	22:11:52	15:11:42	42	0
48.1120626614	-122.7592658150	22:11:54	15:11:44	42	0
48.1120713439	-122.7592588414	22:11:56	15:11:46	42	0
48.1120793144	-122.7592510406	22:11:58	15:11:48	42	0
48.1120882492	-122.7592379192	22:12:00	15:11:50	42	0
48.1120947911	-122.7592292886	22:12:02	15:11:52	42	0
48.1121016806	-122.7592178019	22:12:04	15:11:54	42	0
48.1121081672	-122.7592089492	22:12:06	15:11:56	42	0
48.1121177133	-122.7591979717	22:12:08	15:11:58	42	0
48.1121247656	-122.7591898186	22:12:10	15:12:00	42	0
48.1121327783	-122.7591797281	22:12:12	15:12:02	42	0
48.1121397803	-122.7591718706	22:12:14	15:12:04	42	0
48.1121483244	-122.7591599044	22:12:16	15:12:06	42	0
48.1121539719	-122.7591511814	22:12:18	15:12:08	42	0
48.1121610053	-122.7591393419	22:12:20	15:12:10	42	0
48.1121774869	-122.7591238747	22:12:23	15:12:13	42	0
48.1121866167	-122.7591074456	22:12:25	15:12:15	42	0
48.1121909031	-122.7590974811	22:12:27	15:12:17	42	0
48.1121970342	-122.7590839517	22:12:29	15:12:19	42	0
48.1122038714	-122.7590705242	22:12:31	15:12:21	42	0
48.1122093186	-122.7590606122	22:12:33	15:12:23	42	0
48.1122136447	-122.7590473775	22:12:35	15:12:25	42	0
48.1122192500	-122.7590332028	22:12:37	15:12:27	42	0
48.1122243986	-122.7590221819	22:12:39	15:12:29	42	0
48.1122328406	-122.7590050556	22:12:42	15:12:32	42	0
48.1122386833	-122.7589906481	22:12:44	15:12:34	42	0
48.1122411669	-122.7589828158	22:12:46	15:12:36	42	0
48.1122458072	-122.7589699714	22:12:49	15:12:39	42	0
48.1122500228	-122.7589615142	22:12:51	15:12:41	42	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1122574392	-122.7589482314	22:12:53	15:12:43	42	0
48.1122608053	-122.7589418958	22:12:55	15:12:45	42	0
48.1122645947	-122.7589318450	22:12:57	15:12:47	42	0
48.1122672850	-122.7589221303	22:12:59	15:12:49	42	0
48.1122716783	-122.7589082700	22:13:01	15:12:51	42	0
48.1122752461	-122.7588975847	22:13:03	15:12:53	42	0
48.1122792325	-122.7588847114	22:13:05	15:12:55	42	0
48.1122824075	-122.7588749700	22:13:07	15:12:57	42	0
48.1122850664	-122.7588643072	22:13:09	15:12:59	42	0
48.1122895000	-122.7588534125	22:13:11	15:13:01	42	0
48.1122951933	-122.7588423411	22:13:13	15:13:03	42	0
48.1123034111	-122.7588291283	22:13:15	15:13:05	42	0
48.1123092172	-122.7588194000	22:13:17	15:13:07	42	0
48.1123153050	-122.7588074997	22:13:19	15:13:09	42	0
48.1123187339	-122.7587999742	22:13:21	15:13:11	42	0
48.1123211344	-122.7587892036	22:13:23	15:13:13	42	0
48.1119383258	-122.7596756425	22:16:18	15:16:08	43	0
48.1119384956	-122.7596733436	22:16:20	15:16:10	43	0
48.1119408969	-122.7596669233	22:16:22	15:16:12	43	0
48.1119441236	-122.7596626244	22:16:24	15:16:14	43	0
48.1119503131	-122.7596532044	22:16:26	15:16:16	43	0
48.1119527556	-122.7596434017	22:16:28	15:16:18	43	0
48.1119563336	-122.7596248744	22:16:30	15:16:20	43	0
48.1119572858	-122.7596137506	22:16:32	15:16:22	43	0
48.1119593792	-122.7595972275	22:16:34	15:16:24	43	0
48.1119601978	-122.7595827728	22:16:36	15:16:26	43	0
48.1119629719	-122.7595699078	22:16:38	15:16:28	43	0
48.1119687964	-122.7595600158	22:16:40	15:16:30	43	0
48.1119763492	-122.7595480211	22:16:42	15:16:32	43	0
48.1119956300	-122.7595164281	22:16:46	15:16:36	43	0
48.1120023169	-122.7595061217	22:16:48	15:16:38	43	0
48.1120065064	-122.7594962103	22:16:50	15:16:40	43	0
48.1120108811	-122.7594778969	22:16:52	15:16:42	43	0
48.1120138508	-122.7594621803	22:16:54	15:16:44	43	0
48.1120169956	-122.7594466947	22:16:56	15:16:46	43	0
48.1120258928	-122.7594235619	22:16:59	15:16:49	43	0
48.1120317361	-122.7594152486	22:17:01	15:16:51	43	0
48.1120375353	-122.7594051903	22:17:03	15:16:53	43	0
48.1120473236	-122.7593945631	22:17:05	15:16:55	43	0
48.1120547764	-122.7593872806	22:17:07	15:16:57	43	0
48.1120632225	-122.7593834233	22:17:09	15:16:59	43	0
48.1120731175	-122.7593785656	22:17:11	15:17:01	43	1
48.1120826144	-122.7593739703	22:17:13	15:17:03	43	1
48.1120916131	-122.7593707553	22:17:15	15:17:05	43	1
48.1121025264	-122.7593638053	22:17:17	15:17:07	43	0
48.1121044339	-122.7593610461	22:17:20	15:17:10	43	0
48.1121219531	-122.7593495261	22:17:22	15:17:12	43	0
48.1121300617	-122.7593434350	22:17:24	15:17:14	43	0
48.1121371258	-122.7593384425	22:17:26	15:17:16	43	0
48.1121424222	-122.7593333808	22:17:28	15:17:18	43	0
48.1121495381	-122.7593224883	22:17:30	15:17:20	43	0
48.1121560236	-122.7593076811	22:17:33	15:17:23	43	0
48.1121606281	-122.7592946461	22:17:35	15:17:25	43	0
48.1121650572	-122.7592826831	22:17:37	15:17:27	43	0
48.1121702539	-122.7592679181	22:17:39	15:17:29	43	0
48.1121733428	-122.7592583217	22:17:41	15:17:31	43	0
48.1121792128	-122.7592450453	22:17:43	15:17:33	43	0
48.1121833758	-122.7592361456	22:17:45	15:17:35	43	0
48.1121858136	-122.7592280133	22:17:47	15:17:37	43	0
48.1121916789	-122.7592188233	22:17:49	15:17:39	43	0
48.1121995100	-122.7592083764	22:17:51	15:17:41	43	0
48.1122050478	-122.7592003278	22:17:53	15:17:43	43	0
48.1122095236	-122.7591915361	22:17:55	15:17:45	43	0
48.1122152358	-122.7591791642	22:17:57	15:17:47	43	0
48.1122178847	-122.7591670806	22:17:59	15:17:49	43	0
48.1122214256	-122.7591544300	22:18:01	15:17:51	43	0
48.1122248297	-122.7591429181	22:18:03	15:17:53	43	0
48.1122332625	-122.7591287383	22:18:05	15:17:55	43	0
48.1122409000	-122.7591208381	22:18:07	15:17:57	43	0
48.1122493683	-122.7591125839	22:18:09	15:17:59	43	0
48.1122585728	-122.7591004169	22:18:11	15:18:01	43	0
48.1122648158	-122.7590910281	22:18:13	15:18:03	43	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1122683342	-122.7590824317	22:18:15	15:18:05	43	0
48.1122739619	-122.7590702639	22:18:17	15:18:07	43	0
48.1122761650	-122.7590619728	22:18:19	15:18:09	43	0
48.1122792161	-122.7590525375	22:18:21	15:18:11	43	0
48.1122783739	-122.7590383414	22:18:23	15:18:13	43	0
48.1122774972	-122.7590281644	22:18:25	15:18:15	43	1
48.1122772778	-122.7590140886	22:18:27	15:18:17	43	0
48.1122749211	-122.7590020683	22:18:29	15:18:19	43	0
48.1122740986	-122.7589871258	22:18:31	15:18:21	43	0
48.1122758681	-122.7589699097	22:18:33	15:18:23	43	0
48.1122782383	-122.7589588725	22:18:35	15:18:25	43	0
48.1122817322	-122.7589490319	22:18:37	15:18:27	43	0
48.1122870378	-122.7589422433	22:18:39	15:18:29	43	0
48.1122939286	-122.7589338839	22:18:41	15:18:31	43	0
48.1123009439	-122.7589275258	22:18:43	15:18:33	43	0
48.1123087075	-122.7589208083	22:18:45	15:18:35	43	1
48.1123203672	-122.7589099450	22:18:47	15:18:37	43	0
48.1123272167	-122.7589013742	22:18:49	15:18:39	43	0
48.1123326603	-122.7588935764	22:18:51	15:18:41	43	0
48.1123396325	-122.7588825531	22:18:53	15:18:43	43	0
48.1120597086	-122.7596974353	22:22:01	15:21:51	44	1
48.1120580519	-122.7596945639	22:22:03	15:21:53	44	1
48.1120542911	-122.7596966292	22:22:05	15:21:55	44	1
48.1120516419	-122.7596979333	22:22:07	15:21:57	44	1
48.1120483078	-122.7596997736	22:22:09	15:21:59	44	1
48.1120495339	-122.7596981800	22:22:11	15:22:01	44	1
48.1120492506	-122.7596982111	22:22:13	15:22:03	44	1
48.1120493606	-122.7596996892	22:22:15	15:22:05	44	1
48.1120456150	-122.7597048669	22:22:17	15:22:07	44	1
48.1120412892	-122.7597119664	22:22:20	15:22:10	44	0
48.1120394414	-122.7597182889	22:22:22	15:22:12	44	0
48.1120398500	-122.7597222528	22:22:24	15:22:14	44	0
48.1120419953	-122.7597252675	22:22:26	15:22:16	44	0
48.1120454847	-122.7597250036	22:22:28	15:22:18	44	0
48.1120453711	-122.7597204989	22:22:30	15:22:20	44	0
48.1120426872	-122.7597147589	22:22:32	15:22:22	44	0
48.1120391967	-122.7597101831	22:22:34	15:22:24	44	0
48.1120364439	-122.7597067639	22:22:36	15:22:26	44	0
48.1120330172	-122.7597033944	22:22:38	15:22:28	44	0
48.1120303558	-122.7596974644	22:22:40	15:22:30	44	0
48.1120276992	-122.7596853531	22:22:42	15:22:32	44	0
48.1120256897	-122.7596742147	22:22:44	15:22:34	44	0
48.1120250167	-122.7596640489	22:22:46	15:22:36	44	0
48.1120248808	-122.7596530056	22:22:48	15:22:38	44	0
48.1120249347	-122.7596442694	22:22:50	15:22:40	44	0
48.1120263842	-122.7596332208	22:22:52	15:22:42	44	0
48.1120272644	-122.7596256617	22:22:54	15:22:44	44	0
48.1120263808	-122.7596131728	22:22:56	15:22:46	44	0
48.1120228711	-122.7595975514	22:22:58	15:22:48	44	0
48.1120208839	-122.7595818114	22:23:00	15:22:50	44	0
48.1120213250	-122.7595678433	22:23:02	15:22:52	44	0
48.1120218019	-122.7595586922	22:23:04	15:22:54	44	0
48.1120249389	-122.7595463481	22:23:06	15:22:56	44	0
48.1120287514	-122.7595344317	22:23:08	15:22:58	44	0
48.1120315897	-122.7595227050	22:23:10	15:23:00	44	0
48.1120345956	-122.7595143511	22:23:12	15:23:02	44	0
48.1120383367	-122.7595030550	22:23:14	15:23:04	44	0
48.1120433664	-122.7594894961	22:23:16	15:23:06	44	0
48.1120478725	-122.7594783756	22:23:18	15:23:08	44	1
48.1120528847	-122.7594713619	22:23:20	15:23:10	44	1
48.1120616883	-122.7594617028	22:23:22	15:23:12	44	1
48.1120697733	-122.7594538161	22:23:24	15:23:14	44	1
48.1120741867	-122.7594492144	22:23:26	15:23:16	44	1
48.1120809003	-122.7594420072	22:23:28	15:23:18	44	0
48.1120869172	-122.7594354856	22:23:30	15:23:20	44	0
48.1120912586	-122.7594304756	22:23:32	15:23:22	44	0
48.1120962886	-122.7594259136	22:23:34	15:23:24	44	0
48.1120990300	-122.7594247350	22:23:36	15:23:26	44	0
48.1120993650	-122.7594248319	22:23:38	15:23:28	44	0
48.1121011686	-122.7594246508	22:23:40	15:23:30	44	0
48.1121085414	-122.7594237183	22:23:42	15:23:32	44	0
48.1121135742	-122.7594231739	22:23:44	15:23:34	44	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1121196531	-122.7594223939	22:23:46	15:23:36	44	0
48.1121245911	-122.7594225833	22:23:48	15:23:38	44	0
48.1121267747	-122.7594261158	22:23:50	15:23:40	44	0
48.1121288536	-122.7594295789	22:23:52	15:23:42	44	0
48.1121296694	-122.7594339100	22:23:54	15:23:44	44	0
48.1121320006	-122.7594371258	22:23:56	15:23:46	44	0
48.1121320175	-122.7594420658	22:23:58	15:23:48	44	0
48.1121321778	-122.7594455675	22:24:00	15:23:50	44	0
48.1121317614	-122.7594478819	22:24:02	15:23:52	44	0
48.1121315097	-122.7594498608	22:24:04	15:23:54	44	0
48.1121313806	-122.7594509256	22:24:06	15:23:56	44	0
48.1121302150	-122.7594534328	22:24:08	15:23:58	44	0
48.1121283675	-122.7594564986	22:24:10	15:24:00	44	0
48.1121257806	-122.7594600139	22:24:12	15:24:02	44	0
48.1121229908	-122.7594639075	22:24:14	15:24:04	44	0
48.1121205286	-122.7594665889	22:24:16	15:24:06	44	0
48.1121177017	-122.7594702325	22:24:18	15:24:08	44	0
48.1121150489	-122.7594718994	22:24:20	15:24:10	44	0
48.1121149750	-122.7594736389	22:24:22	15:24:12	44	0
48.1121155544	-122.7594741517	22:24:24	15:24:14	44	0
48.1121157183	-122.7594751453	22:24:26	15:24:16	44	0
48.1121151467	-122.7594793450	22:24:28	15:24:18	44	0
48.1121151897	-122.7594852178	22:24:30	15:24:20	44	0
48.1121197661	-122.7594950811	22:24:33	15:24:23	44	1
48.1121107828	-122.7595051392	22:24:35	15:24:25	44	1
48.1121087603	-122.7595113289	22:24:37	15:24:27	44	1
48.1121071258	-122.7595172494	22:24:39	15:24:29	44	0
48.1121049175	-122.7595239803	22:24:41	15:24:31	44	0
48.1121033122	-122.7595269892	22:24:43	15:24:33	44	0
48.1121015286	-122.7595351794	22:24:45	15:24:35	44	0
48.1120982236	-122.7595426800	22:24:47	15:24:37	44	0
48.1120960147	-122.7595494447	22:24:49	15:24:39	44	1
48.1120938256	-122.7595573781	22:24:51	15:24:41	44	0
48.1120913728	-122.7595675408	22:24:53	15:24:43	44	0
48.1120887914	-122.7595771686	22:24:55	15:24:45	44	0
48.1120878319	-122.7595833231	22:24:57	15:24:47	44	0
48.1120864325	-122.7595928383	22:24:59	15:24:49	44	0
48.1120839233	-122.7596029944	22:25:01	15:24:51	44	0
48.1120822356	-122.7596127114	22:25:03	15:24:53	44	0
48.1120809072	-122.7596189344	22:25:05	15:24:55	44	0
48.1120793878	-122.7596277228	22:25:07	15:24:57	44	0
48.1120770197	-122.7596378428	22:25:09	15:24:59	44	0
48.1120762317	-122.7596436964	22:25:11	15:25:01	44	0
48.1120756997	-122.7596517761	22:25:13	15:25:03	44	0
48.1120736019	-122.7596603306	22:25:15	15:25:05	44	0
48.1120734306	-122.7596658197	22:25:17	15:25:07	44	0
48.1120731981	-122.7596740858	22:25:19	15:25:09	44	0
48.1120721036	-122.7596822514	22:25:21	15:25:11	44	0
48.1120712375	-122.7596909917	22:25:23	15:25:13	44	0
48.1120698208	-122.7596996908	22:25:25	15:25:15	44	0
48.1120690678	-122.7597074122	22:25:27	15:25:17	44	0
48.1120695319	-122.7597142208	22:25:29	15:25:19	44	0
48.1120632936	-122.7597221400	22:25:31	15:25:21	44	0
48.1120624475	-122.7597265386	22:25:33	15:25:23	44	0
48.1120623947	-122.7597357383	22:25:35	15:25:25	44	0
48.1120616803	-122.7597420714	22:25:37	15:25:27	44	0
48.1120609383	-122.7597480625	22:25:39	15:25:29	44	0
48.1120595169	-122.7597527042	22:25:41	15:25:31	44	0
48.1120576125	-122.7597580169	22:25:43	15:25:33	44	0
48.1120559578	-122.7597641136	22:25:45	15:25:35	44	1
48.1120549472	-122.7597691089	22:25:47	15:25:37	44	0
48.1120544556	-122.7597755950	22:25:49	15:25:39	44	0
48.1120528325	-122.7597809081	22:25:51	15:25:41	44	0
48.1120516522	-122.7597841494	22:25:53	15:25:43	44	0
48.1120484525	-122.7597834064	22:25:55	15:25:45	44	0
48.1120454286	-122.7597806244	22:25:57	15:25:47	44	0
48.1120413469	-122.7597747847	22:25:59	15:25:49	44	0
48.1120375889	-122.7597683394	22:26:01	15:25:51	44	0
48.1120343439	-122.7597636792	22:26:03	15:25:53	44	0
48.1120306581	-122.7597533233	22:26:05	15:25:55	44	0
48.1120307814	-122.7597436861	22:26:07	15:25:57	44	0
48.1109245114	-122.7583970197	22:30:05	15:29:55	45	0

Port Townsend Raw GPS Data

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
48.1109290164	-122.7583993122	22:30:07	15:29:57	45	0
48.1109323831	-122.7583997928	22:30:09	15:29:59	45	0
48.1109373303	-122.7583986022	22:30:11	15:30:01	45	0
48.1109417925	-122.7583903275	22:30:13	15:30:03	45	0
48.1109426722	-122.7583817622	22:30:15	15:30:05	45	0
48.1109373783	-122.7583675831	22:30:17	15:30:07	45	0
48.1109416650	-122.7583549744	22:30:19	15:30:09	45	0
48.1109448061	-122.7583471394	22:30:21	15:30:11	45	0
48.1109508861	-122.7583386097	22:30:23	15:30:13	45	0
48.1109572744	-122.7583352931	22:30:25	15:30:15	45	0
48.1109660894	-122.7583329044	22:30:27	15:30:17	45	0
48.1109732225	-122.7583304542	22:30:29	15:30:19	45	0
48.1109779997	-122.7583279328	22:30:31	15:30:21	45	0
48.1109850664	-122.7583209083	22:30:33	15:30:23	45	0
48.1109925467	-122.7583133939	22:30:35	15:30:25	45	0
48.1109977631	-122.7583058689	22:30:37	15:30:27	45	0
48.1110046969	-122.7582950097	22:30:39	15:30:29	45	0
48.1110103706	-122.7582841500	22:30:41	15:30:31	45	0
48.1110159381	-122.7582761869	22:30:43	15:30:33	45	0
48.1110235908	-122.7582664778	22:30:45	15:30:35	45	0
48.1110308022	-122.7582576775	22:30:47	15:30:37	45	0
48.1110366064	-122.7582515742	22:30:49	15:30:39	45	0
48.1110435686	-122.7582412511	22:30:51	15:30:41	45	0
48.1110473128	-122.7582300606	22:30:53	15:30:43	45	0
48.1110518147	-122.7582193172	22:30:55	15:30:45	45	0
48.1110568997	-122.7582116964	22:30:57	15:30:47	45	0
48.1110674164	-122.7581964122	22:31:00	15:30:50	45	0
48.1110714436	-122.7581868858	22:31:02	15:30:52	45	0
48.1110764075	-122.7581734131	22:31:04	15:30:54	45	0
48.1110810778	-122.7581576575	22:31:06	15:30:56	45	0
48.1110842339	-122.7581469931	22:31:08	15:30:58	45	0
48.1110864258	-122.7581297200	22:31:10	15:31:00	45	0
48.1110874975	-122.7581129361	22:31:12	15:31:02	45	0
48.1110889056	-122.7581002294	22:31:14	15:31:04	45	0
48.1110913503	-122.7580836511	22:31:16	15:31:06	45	0
48.1110938614	-122.7580667475	22:31:18	15:31:08	45	0
48.1110956944	-122.7580565786	22:31:20	15:31:10	45	0
48.1111016111	-122.7580432244	22:31:22	15:31:12	45	0
48.1111058161	-122.7580343594	22:31:24	15:31:14	45	0
48.1111104483	-122.7580235800	22:31:26	15:31:16	45	0
48.1111161739	-122.7580148225	22:31:28	15:31:18	45	0
48.1111188728	-122.7580068283	22:31:30	15:31:20	45	0
48.1111227358	-122.7579963133	22:31:32	15:31:22	45	0
48.1111266039	-122.7579893194	22:31:34	15:31:24	45	0
48.1111303497	-122.7579810311	22:31:36	15:31:26	45	0
48.1111308583	-122.7579698239	22:31:38	15:31:28	45	0
48.1111324306	-122.7579562242	22:31:40	15:31:30	45	0
48.1110939567	-122.7579757025	22:31:44	15:31:34	45	0
48.1111367969	-122.7579275447	22:31:46	15:31:36	45	0
48.1111386086	-122.7579187967	22:31:48	15:31:38	45	0
48.1111395364	-122.7579068683	22:31:50	15:31:40	45	0
48.1111421836	-122.7578959631	22:31:52	15:31:42	45	0
48.1111444550	-122.7578880214	22:31:54	15:31:44	45	0
48.1111468131	-122.7578754128	22:31:56	15:31:46	45	0
48.1111490147	-122.7578631997	22:31:58	15:31:48	45	0
48.1111510697	-122.7578503214	22:32:00	15:31:50	45	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'32.588259"	-122°21'04.990337"	16:21:04	9:20:54	1	0
47°58'32.621634"	-122°21'05.011477"	16:21:06	9:20:56	1	0
47°58'32.672943"	-122°21'05.041403"	16:21:08	9:20:58	1	0
47°58'32.722269"	-122°21'05.074045"	16:21:10	9:21:00	1	0
47°58'32.753069"	-122°21'05.092677"	16:21:12	9:21:02	1	0
47°58'32.801697"	-122°21'05.120394"	16:21:14	9:21:04	1	0
47°58'32.847090"	-122°21'05.147076"	16:21:16	9:21:06	1	0
47°58'32.876199"	-122°21'05.165280"	16:21:18	9:21:08	1	0
47°58'32.920460"	-122°21'05.182435"	16:21:20	9:21:10	1	0
47°58'32.963012"	-122°21'05.198993"	16:21:22	9:21:12	1	0
47°58'33.011190"	-122°21'05.221135"	16:21:24	9:21:14	1	0
47°58'33.048055"	-122°21'05.228133"	16:21:26	9:21:16	1	0
47°58'33.110030"	-122°21'05.247663"	16:21:28	9:21:18	1	0
47°58'33.140223"	-122°21'05.251369"	16:21:30	9:21:20	1	0
47°58'33.187008"	-122°21'05.265900"	16:21:32	9:21:22	1	0
47°58'33.237972"	-122°21'05.284296"	16:21:34	9:21:24	1	0
47°58'33.268170"	-122°21'05.295316"	16:21:36	9:21:26	1	0
47°58'33.307785"	-122°21'05.313206"	16:21:38	9:21:28	1	0
47°58'33.347961"	-122°21'05.335964"	16:21:40	9:21:30	1	0
47°58'33.388076"	-122°21'05.360162"	16:21:42	9:21:32	1	0
47°58'33.411280"	-122°21'05.376643"	16:21:44	9:21:34	1	0
47°58'33.446397"	-122°21'05.405852"	16:21:46	9:21:36	1	0
47°58'33.479596"	-122°21'05.430285"	16:21:48	9:21:38	1	0
47°58'33.517065"	-122°21'05.465745"	16:21:50	9:21:40	1	0
47°58'33.556976"	-122°21'05.525067"	16:21:52	9:21:42	1	0
47°58'33.584457"	-122°21'05.561809"	16:21:54	9:21:44	1	0
47°58'33.608408"	-122°21'05.583448"	16:21:56	9:21:46	1	0
47°58'33.647287"	-122°21'05.619227"	16:21:58	9:21:48	1	0
47°58'33.673830"	-122°21'05.640406"	16:22:00	9:21:50	1	0
47°58'33.717573"	-122°21'05.675925"	16:22:02	9:21:52	1	0
47°58'33.766093"	-122°21'05.694456"	16:22:04	9:21:54	1	0
47°58'33.794921"	-122°21'05.715377"	16:22:06	9:21:56	1	0
47°58'33.838933"	-122°21'05.738812"	16:22:08	9:21:58	1	0
47°58'33.883911"	-122°21'05.761281"	16:22:10	9:22:00	1	0
47°58'33.911801"	-122°21'05.780391"	16:22:12	9:22:02	1	0
47°58'33.956411"	-122°21'05.807280"	16:22:14	9:22:04	1	0
47°58'33.985196"	-122°21'05.834814"	16:22:16	9:22:06	1	0
47°58'34.024282"	-122°21'05.869292"	16:22:18	9:22:08	1	0
47°58'34.061696"	-122°21'05.899208"	16:22:20	9:22:10	1	0
47°58'34.098612"	-122°21'05.934807"	16:22:22	9:22:12	1	0
47°58'34.112818"	-122°21'05.968713"	16:22:25	9:22:15	1	1
47°58'34.167125"	-122°21'06.036374"	16:22:28	9:22:18	1	1
47°58'34.208153"	-122°21'06.077491"	16:22:31	9:22:21	1	1
47°58'34.241073"	-122°21'06.111277"	16:22:33	9:22:23	1	1
47°58'34.268851"	-122°21'06.134098"	16:22:35	9:22:25	1	1
47°58'34.296800"	-122°21'06.162010"	16:22:37	9:22:27	1	1
47°58'34.327517"	-122°21'06.192432"	16:22:39	9:22:29	1	1
47°58'34.355307"	-122°21'06.210276"	16:22:41	9:22:31	1	1
47°58'34.384727"	-122°21'06.239897"	16:22:43	9:22:33	1	1
47°58'34.405791"	-122°21'06.256348"	16:22:45	9:22:35	1	1
47°58'34.433144"	-122°21'06.279061"	16:22:47	9:22:37	1	1
47°58'34.459132"	-122°21'06.304944"	16:22:49	9:22:39	1	1
47°58'34.489733"	-122°21'06.320997"	16:22:51	9:22:41	1	1
47°58'34.519173"	-122°21'06.346774"	16:22:53	9:22:43	1	1
47°58'34.551516"	-122°21'06.374552"	16:22:55	9:22:45	1	1
47°58'34.577994"	-122°21'06.392040"	16:22:57	9:22:47	1	1
47°58'34.604410"	-122°21'06.419799"	16:22:59	9:22:49	1	1
47°58'34.637721"	-122°21'06.445506"	16:23:01	9:22:51	1	1
47°58'34.660459"	-122°21'06.467205"	16:23:03	9:22:53	1	1
47°58'34.689827"	-122°21'06.495063"	16:23:05	9:22:55	1	1
47°58'34.722112"	-122°21'06.524806"	16:23:07	9:22:57	1	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.746468"	-122°21'06.549875"	16:23:09	9:22:59	1	1
47°58'34.770426"	-122°21'06.572116"	16:23:11	9:23:01	1	2
47°58'34.792714"	-122°21'06.594697"	16:23:13	9:23:03	1	2
47°58'34.816797"	-122°21'06.616190"	16:23:15	9:23:05	1	2
47°58'34.838404"	-122°21'06.639022"	16:23:17	9:23:07	1	2
47°58'34.866936"	-122°21'06.665345"	16:23:19	9:23:09	1	2
47°58'34.891251"	-122°21'06.685019"	16:23:21	9:23:11	1	1
47°58'34.914007"	-122°21'06.710055"	16:23:23	9:23:13	1	2
47°58'34.939585"	-122°21'06.731119"	16:23:25	9:23:15	1	2
47°58'34.969445"	-122°21'06.759319"	16:23:27	9:23:17	1	2
47°58'35.005934"	-122°21'06.792776"	16:23:29	9:23:19	1	2
47°58'35.033131"	-122°21'06.817024"	16:23:31	9:23:21	1	2
47°58'35.063759"	-122°21'06.842766"	16:23:33	9:23:23	1	2
47°58'35.090865"	-122°21'06.869162"	16:23:35	9:23:25	1	2
47°58'35.113974"	-122°21'06.890195"	16:23:37	9:23:27	1	2
47°58'31.865377"	-122°21'03.782740"	16:28:04	9:27:54	2	0
47°58'32.044010"	-122°21'04.373215"	16:32:54	9:32:44	2	2
47°58'32.079268"	-122°21'04.387787"	16:32:56	9:32:46	2	2
47°58'32.131338"	-122°21'04.402725"	16:32:58	9:32:48	2	2
47°58'32.172284"	-122°21'04.413446"	16:33:00	9:32:50	2	2
47°58'32.210257"	-122°21'04.425018"	16:33:02	9:32:52	2	2
47°58'32.249652"	-122°21'04.436176"	16:33:04	9:32:54	2	2
47°58'32.295630"	-122°21'04.447117"	16:33:06	9:32:56	2	2
47°58'32.342526"	-122°21'04.466576"	16:33:08	9:32:58	2	2
47°58'32.385791"	-122°21'04.486722"	16:33:10	9:33:00	2	2
47°58'32.438694"	-122°21'04.517805"	16:33:12	9:33:02	2	2
47°58'32.482533"	-122°21'04.551128"	16:33:14	9:33:04	2	2
47°58'32.526804"	-122°21'04.591868"	16:33:16	9:33:06	2	2
47°58'32.567179"	-122°21'04.626701"	16:33:18	9:33:08	2	2
47°58'32.607563"	-122°21'04.656661"	16:33:20	9:33:10	2	2
47°58'32.647890"	-122°21'04.687502"	16:33:22	9:33:12	2	2
47°58'32.695091"	-122°21'04.714199"	16:33:24	9:33:14	2	2
47°58'32.741888"	-122°21'04.737675"	16:33:26	9:33:16	2	2
47°58'32.789347"	-122°21'04.764574"	16:33:28	9:33:18	2	2
47°58'32.825516"	-122°21'04.779988"	16:33:30	9:33:20	2	2
47°58'32.874049"	-122°21'04.805707"	16:33:32	9:33:22	2	2
47°58'32.938253"	-122°21'04.809890"	16:33:34	9:33:24	2	2
47°58'32.977964"	-122°21'04.815044"	16:33:36	9:33:26	2	2
47°58'33.048554"	-122°21'04.800677"	16:33:38	9:33:28	2	2
47°58'33.136299"	-122°21'04.814327"	16:33:41	9:33:31	2	2
47°58'33.193993"	-122°21'04.832385"	16:33:43	9:33:33	2	2
47°58'33.252169"	-122°21'04.857926"	16:33:45	9:33:35	2	2
47°58'33.291122"	-122°21'04.877905"	16:33:47	9:33:37	2	2
47°58'33.347111"	-122°21'04.902419"	16:33:49	9:33:39	2	2
47°58'33.379923"	-122°21'04.917097"	16:33:51	9:33:41	2	2
47°58'33.423693"	-122°21'04.943546"	16:33:53	9:33:43	2	2
47°58'33.472682"	-122°21'05.006682"	16:33:56	9:33:46	2	1
47°58'33.555369"	-122°21'04.983612"	16:33:58	9:33:48	2	2
47°58'33.589453"	-122°21'05.001462"	16:34:00	9:33:50	2	1
47°58'33.630945"	-122°21'05.027128"	16:34:02	9:33:52	2	1
47°58'33.661987"	-122°21'05.039555"	16:34:04	9:33:54	2	1
47°58'33.704921"	-122°21'05.057328"	16:34:06	9:33:56	2	1
47°58'33.741041"	-122°21'05.062976"	16:34:08	9:33:58	2	1
47°58'33.792087"	-122°21'05.073663"	16:34:10	9:34:00	2	1
47°58'33.824520"	-122°21'05.079662"	16:34:12	9:34:02	2	2
47°58'33.864811"	-122°21'05.085452"	16:34:14	9:34:04	2	2
47°58'33.906609"	-122°21'05.086004"	16:34:16	9:34:06	2	1
47°58'33.935695"	-122°21'05.087152"	16:34:18	9:34:08	2	2
47°58'33.984547"	-122°21'05.086253"	16:34:20	9:34:10	2	2
47°58'34.011067"	-122°21'05.082740"	16:34:22	9:34:12	2	1
47°58'34.052333"	-122°21'05.084103"	16:34:24	9:34:14	2	1

Clinto Raw GPS Data

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.130485"	-122°21'05.109457"	16:34:28	9:34:18	2	1
47°58'34.166482"	-122°21'05.134532"	16:34:30	9:34:20	2	1
47°58'34.192128"	-122°21'05.124927"	16:34:32	9:34:22	2	1
47°58'34.229647"	-122°21'05.120198"	16:34:34	9:34:24	2	1
47°58'34.258313"	-122°21'05.121501"	16:34:36	9:34:26	2	1
47°58'34.295716"	-122°21'05.117303"	16:34:38	9:34:28	2	1
47°58'34.317572"	-122°21'05.113068"	16:34:40	9:34:30	2	1
47°58'34.343909"	-122°21'05.104994"	16:34:42	9:34:32	2	1
47°58'34.363717"	-122°21'05.103935"	16:34:44	9:34:34	2	1
47°58'34.392462"	-122°21'05.105651"	16:34:46	9:34:36	2	1
47°58'34.424030"	-122°21'05.104156"	16:34:48	9:34:38	2	1
47°58'34.448950"	-122°21'05.107116"	16:34:50	9:34:40	2	1
47°58'34.477986"	-122°21'05.112966"	16:34:52	9:34:42	2	1
47°58'34.509906"	-122°21'05.111859"	16:34:54	9:34:44	2	0
47°58'34.534214"	-122°21'05.110168"	16:34:56	9:34:46	2	0
47°58'34.567534"	-122°21'05.112971"	16:34:58	9:34:48	2	0
47°58'34.600054"	-122°21'05.119684"	16:35:00	9:34:50	2	1
47°58'34.625171"	-122°21'05.118860"	16:35:02	9:34:52	2	1
47°58'34.655468"	-122°21'05.124017"	16:35:04	9:34:54	2	1
47°58'34.677360"	-122°21'05.128135"	16:35:06	9:34:56	2	1
47°58'34.704126"	-122°21'05.129215"	16:35:08	9:34:58	2	1
47°58'30.711151"	-122°21'03.336791"	16:41:35	9:41:25	3	0
47°58'30.714233"	-122°21'03.332717"	16:41:37	9:41:27	3	0
47°58'30.724223"	-122°21'03.330374"	16:41:39	9:41:29	3	0
47°58'30.731021"	-122°21'03.327793"	16:41:41	9:41:31	3	0
47°58'30.743646"	-122°21'03.303668"	16:41:43	9:41:33	3	0
47°58'30.755701"	-122°21'03.293630"	16:41:45	9:41:35	3	0
47°58'30.762577"	-122°21'03.290897"	16:41:47	9:41:37	3	0
47°58'30.770259"	-122°21'03.282816"	16:41:49	9:41:39	3	0
47°58'30.769690"	-122°21'03.276106"	16:41:51	9:41:41	3	0
47°58'30.767366"	-122°21'03.271717"	16:41:53	9:41:43	3	0
47°58'30.769690"	-122°21'03.271102"	16:41:55	9:41:45	3	0
47°58'30.768368"	-122°21'03.262840"	16:41:57	9:41:47	3	0
47°58'30.774245"	-122°21'03.275407"	16:41:59	9:41:49	3	0
47°58'30.830565"	-122°21'03.351900"	16:42:01	9:41:51	3	0
47°58'30.833732"	-122°21'03.382067"	16:42:03	9:41:53	3	0
47°58'30.841676"	-122°21'03.398480"	16:42:05	9:41:55	3	0
47°58'30.860079"	-122°21'03.412708"	16:42:07	9:41:57	3	0
47°58'30.879501"	-122°21'03.429251"	16:42:09	9:41:59	3	0
47°58'30.893702"	-122°21'03.457083"	16:42:11	9:42:01	3	0
47°58'30.910383"	-122°21'03.486111"	16:42:13	9:42:03	3	1
47°58'30.929822"	-122°21'03.516882"	16:42:15	9:42:05	3	1
47°58'30.949125"	-122°21'03.557515"	16:42:17	9:42:07	3	2
47°58'30.966228"	-122°21'03.581073"	16:42:19	9:42:09	3	2
47°58'30.985410"	-122°21'03.585561"	16:42:21	9:42:11	3	2
47°58'31.001850"	-122°21'03.599952"	16:42:23	9:42:13	3	2
47°58'30.958514"	-122°21'03.687224"	16:42:25	9:42:15	3	2
47°58'31.007576"	-122°21'03.663549"	16:42:27	9:42:17	3	2
47°58'31.037102"	-122°21'03.679970"	16:42:29	9:42:19	3	2
47°58'31.062504"	-122°21'03.693245"	16:42:31	9:42:21	3	2
47°58'31.089565"	-122°21'03.710978"	16:42:33	9:42:23	3	2
47°58'31.125903"	-122°21'03.734025"	16:42:35	9:42:25	3	2
47°58'31.338243"	-122°21'03.818471"	16:42:38	9:42:28	3	1
47°58'31.350449"	-122°21'03.970265"	16:42:40	9:42:30	3	1
47°58'31.418151"	-122°21'03.898217"	16:42:42	9:42:32	3	2
47°58'31.459339"	-122°21'03.929041"	16:42:44	9:42:34	3	2
47°58'31.492993"	-122°21'03.957094"	16:42:46	9:42:36	3	2
47°58'31.523988"	-122°21'03.981106"	16:42:48	9:42:38	3	2
47°58'31.563313"	-122°21'04.008586"	16:42:50	9:42:40	3	2
47°58'31.593407"	-122°21'04.025567"	16:42:52	9:42:42	3	2
47°58'31.638996"	-122°21'03.896150"	16:42:54	9:42:44	3	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'31.669980"	-122°21'03.915113"	16:42:56	9:42:46	3	2
47°58'31.702558"	-122°21'03.929532"	16:42:58	9:42:48	3	2
47°58'31.732084"	-122°21'03.948758"	16:43:00	9:42:50	3	2
47°58'31.767315"	-122°21'03.960125"	16:43:02	9:42:52	3	2
47°58'31.801930"	-122°21'03.967294"	16:43:04	9:42:54	3	2
47°58'31.842970"	-122°21'03.980498"	16:43:06	9:42:56	3	2
47°58'31.889007"	-122°21'03.995755"	16:43:09	9:42:59	3	2
47°58'31.923414"	-122°21'03.987163"	16:43:11	9:43:01	3	2
47°58'31.964735"	-122°21'04.005712"	16:43:13	9:43:03	3	2
47°58'31.996558"	-122°21'04.020879"	16:43:15	9:43:05	3	2
47°58'32.023226"	-122°21'04.024456"	16:43:17	9:43:07	3	2
47°58'32.055381"	-122°21'04.036391"	16:43:19	9:43:09	3	2
47°58'32.097195"	-122°21'04.055305"	16:43:21	9:43:11	3	2
47°58'32.133440"	-122°21'04.072819"	16:43:23	9:43:13	3	2
47°58'32.167438"	-122°21'04.080280"	16:43:25	9:43:15	3	2
47°58'32.211815"	-122°21'04.101205"	16:43:27	9:43:17	3	2
47°58'32.246782"	-122°21'04.122707"	16:43:29	9:43:19	3	2
47°58'32.278405"	-122°21'04.140029"	16:43:31	9:43:21	3	2
47°58'32.325174"	-122°21'04.166257"	16:43:33	9:43:23	3	2
47°58'32.358353"	-122°21'04.190187"	16:43:35	9:43:25	3	2
47°58'32.402138"	-122°21'04.207683"	16:43:37	9:43:27	3	2
47°58'32.435142"	-122°21'04.230023"	16:43:39	9:43:29	3	2
47°58'32.478998"	-122°21'04.252832"	16:43:41	9:43:31	3	2
47°58'32.537761"	-122°21'04.275136"	16:43:44	9:43:34	3	2
47°58'32.584223"	-122°21'04.282338"	16:43:46	9:43:36	3	2
47°58'32.627643"	-122°21'04.294666"	16:43:48	9:43:38	3	2
47°58'32.662891"	-122°21'04.305037"	16:43:50	9:43:40	3	2
47°58'32.714410"	-122°21'04.334439"	16:43:52	9:43:42	3	2
47°58'32.765395"	-122°21'04.371225"	16:43:54	9:43:44	3	2
47°58'32.802036"	-122°21'04.397064"	16:43:56	9:43:46	3	2
47°58'32.851892"	-122°21'04.440753"	16:43:58	9:43:48	3	2
47°58'32.894758"	-122°21'04.478129"	16:44:00	9:43:50	3	2
47°58'32.937375"	-122°21'04.496293"	16:44:02	9:43:52	3	2
47°58'32.992363"	-122°21'04.530463"	16:44:04	9:43:54	3	2
47°58'33.030056"	-122°21'04.545349"	16:44:06	9:43:56	3	2
47°58'33.079620"	-122°21'04.547362"	16:44:08	9:43:58	3	2
47°58'33.128404"	-122°21'04.555292"	16:44:10	9:44:00	3	2
47°58'33.166603"	-122°21'04.567603"	16:44:12	9:44:02	3	2
47°58'33.207467"	-122°21'04.569381"	16:44:14	9:44:04	3	1
47°58'33.263505"	-122°21'04.581279"	16:44:16	9:44:06	3	1
47°58'33.320287"	-122°21'04.590305"	16:44:18	9:44:08	3	2
47°58'33.358070"	-122°21'04.596716"	16:44:20	9:44:10	3	2
47°58'33.411738"	-122°21'04.610876"	16:44:22	9:44:12	3	2
47°58'33.451727"	-122°21'04.638744"	16:44:24	9:44:14	3	2
47°58'33.493845"	-122°21'04.669840"	16:44:26	9:44:16	3	2
47°58'33.524685"	-122°21'04.693212"	16:44:28	9:44:18	3	2
47°58'33.583397"	-122°21'04.768636"	16:44:31	9:44:21	3	2
47°58'33.613466"	-122°21'04.788929"	16:44:33	9:44:23	3	2
47°58'33.640192"	-122°21'04.815668"	16:44:35	9:44:25	3	2
47°58'33.675106"	-122°21'04.852791"	16:44:37	9:44:27	3	2
47°58'33.702485"	-122°21'04.877247"	16:44:39	9:44:29	3	2
47°58'33.741496"	-122°21'04.910604"	16:44:41	9:44:31	3	2
47°58'33.776830"	-122°21'04.943679"	16:44:43	9:44:33	3	2
47°58'33.827243"	-122°21'04.985675"	16:44:46	9:44:36	3	1
47°58'33.870140"	-122°21'05.015576"	16:44:48	9:44:38	3	1
47°58'33.903407"	-122°21'05.019932"	16:44:50	9:44:40	3	1
47°58'33.941462"	-122°21'05.028113"	16:44:52	9:44:42	3	1
47°58'33.985190"	-122°21'05.039988"	16:44:54	9:44:44	3	1
47°58'34.018640"	-122°21'05.044685"	16:44:56	9:44:46	3	1
47°58'34.056309"	-122°21'05.049967"	16:44:58	9:44:48	3	1
47°58'34.110338"	-122°21'05.060629"	16:45:00	9:44:50	3	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.152272"	-122°21'05.071222"	16:45:02	9:44:52	3	1
47°58'34.194593"	-122°21'05.085850"	16:45:04	9:44:54	3	1
47°58'34.243874"	-122°21'05.106251"	16:45:06	9:44:56	3	1
47°58'34.276855"	-122°21'05.122127"	16:45:08	9:44:58	3	1
47°58'34.309777"	-122°21'05.143089"	16:45:10	9:45:00	3	1
47°58'34.357510"	-122°21'05.171886"	16:45:12	9:45:02	3	1
47°58'34.393784"	-122°21'05.190415"	16:45:14	9:45:04	3	1
47°58'34.432944"	-122°21'05.210365"	16:45:16	9:45:06	3	1
47°58'34.457013"	-122°21'05.226093"	16:45:18	9:45:08	3	1
47°58'34.487077"	-122°21'05.237472"	16:45:20	9:45:10	3	0
47°58'34.528907"	-122°21'05.268450"	16:45:22	9:45:12	3	1
47°58'34.558161"	-122°21'05.289519"	16:45:24	9:45:14	3	1
47°58'34.597356"	-122°21'05.322121"	16:45:26	9:45:16	3	0
47°58'34.628798"	-122°21'05.344425"	16:45:28	9:45:18	3	0
47°58'34.677161"	-122°21'05.375451"	16:45:30	9:45:20	3	0
47°58'34.713919"	-122°21'05.400793"	16:45:32	9:45:22	3	0
47°58'34.755375"	-122°21'05.418335"	16:45:34	9:45:24	3	1
47°58'34.787218"	-122°21'05.436875"	16:45:36	9:45:26	3	1
47°58'31.112497"	-122°21'03.331293"	16:49:57	9:49:47	4	0
47°58'31.107352"	-122°21'03.326272"	16:49:59	9:49:49	4	0
47°58'31.099269"	-122°21'03.311221"	16:50:01	9:49:51	4	0
47°58'31.094337"	-122°21'03.295942"	16:50:03	9:49:53	4	0
47°58'31.091915"	-122°21'03.281955"	16:50:05	9:49:55	4	0
47°58'31.090754"	-122°21'03.269260"	16:50:07	9:49:57	4	0
47°58'31.085388"	-122°21'03.253920"	16:50:09	9:49:59	4	0
47°58'31.078652"	-122°21'03.247181"	16:50:11	9:50:01	4	0
47°58'31.069146"	-122°21'03.248198"	16:50:13	9:50:03	4	0
47°58'31.066071"	-122°21'03.233737"	16:50:15	9:50:05	4	0
47°58'31.065315"	-122°21'03.233924"	16:50:17	9:50:07	4	0
47°58'31.071674"	-122°21'03.238316"	16:50:19	9:50:09	4	0
47°58'31.076733"	-122°21'03.251569"	16:50:21	9:50:11	4	0
47°58'31.078645"	-122°21'03.277942"	16:50:23	9:50:13	4	0
47°58'31.088994"	-122°21'03.298021"	16:50:25	9:50:15	4	0
47°58'31.104782"	-122°21'03.330667"	16:50:27	9:50:17	4	1
47°58'31.101892"	-122°21'03.347126"	16:50:29	9:50:19	4	1
47°58'31.118212"	-122°21'03.364368"	16:50:31	9:50:21	4	1
47°58'31.146819"	-122°21'03.389487"	16:50:33	9:50:23	4	1
47°58'31.165434"	-122°21'03.404431"	16:50:35	9:50:25	4	1
47°58'31.193833"	-122°21'03.419647"	16:50:37	9:50:27	4	1
47°58'31.233692"	-122°21'03.433480"	16:50:39	9:50:29	4	1
47°58'31.265339"	-122°21'03.449975"	16:50:41	9:50:31	4	2
47°58'31.303475"	-122°21'03.477960"	16:50:43	9:50:33	4	2
47°58'31.345013"	-122°21'03.520892"	16:50:45	9:50:35	4	2
47°58'31.376005"	-122°21'03.541360"	16:50:47	9:50:37	4	2
47°58'31.417396"	-122°21'03.569547"	16:50:49	9:50:39	4	2
47°58'31.456783"	-122°21'03.593432"	16:50:51	9:50:41	4	2
47°58'31.506096"	-122°21'03.622264"	16:50:53	9:50:43	4	2
47°58'31.535102"	-122°21'03.643906"	16:50:55	9:50:45	4	2
47°58'31.566858"	-122°21'03.659111"	16:50:57	9:50:47	4	2
47°58'31.615008"	-122°21'03.679261"	16:50:59	9:50:49	4	2
47°58'31.650984"	-122°21'03.695391"	16:51:01	9:50:51	4	2
47°58'31.686742"	-122°21'03.708649"	16:51:03	9:50:53	4	2
47°58'31.728456"	-122°21'03.722278"	16:51:05	9:50:55	4	2
47°58'31.774765"	-122°21'03.732295"	16:51:07	9:50:57	4	2
47°58'31.799705"	-122°21'03.738514"	16:51:09	9:50:59	4	2
47°58'31.843109"	-122°21'03.739953"	16:51:11	9:51:01	4	2
47°58'31.894830"	-122°21'03.739571"	16:51:13	9:51:03	4	2
47°58'31.933040"	-122°21'03.748017"	16:51:15	9:51:05	4	2
47°58'31.976372"	-122°21'03.747262"	16:51:17	9:51:07	4	2
47°58'32.026597"	-122°21'03.753485"	16:51:19	9:51:09	4	2
47°58'32.067064"	-122°21'03.771910"	16:51:21	9:51:11	4	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'32.111797"	-122°21'03.790247"	16:51:23	9:51:13	4	2
47°58'32.144334"	-122°21'03.811225"	16:51:25	9:51:15	4	2
47°58'32.188499"	-122°21'03.839913"	16:51:27	9:51:17	4	2
47°58'32.232359"	-122°21'03.859437"	16:51:29	9:51:19	4	2
47°58'32.257972"	-122°21'03.881167"	16:51:31	9:51:21	4	2
47°58'32.293840"	-122°21'03.903302"	16:51:33	9:51:23	4	2
47°58'32.322081"	-122°21'03.931325"	16:51:35	9:51:25	4	2
47°58'32.353830"	-122°21'03.961801"	16:51:37	9:51:27	4	2
47°58'32.392679"	-122°21'03.988742"	16:51:39	9:51:29	4	2
47°58'32.426798"	-122°21'04.002226"	16:51:41	9:51:31	4	1
47°58'32.460627"	-122°21'04.029831"	16:51:43	9:51:33	4	1
47°58'32.494774"	-122°21'04.033474"	16:51:45	9:51:35	4	2
47°58'32.529854"	-122°21'04.043187"	16:51:47	9:51:37	4	2
47°58'32.559659"	-122°21'04.045216"	16:51:49	9:51:39	4	1
47°58'32.595966"	-122°21'04.045835"	16:51:51	9:51:41	4	2
47°58'32.630770"	-122°21'04.041137"	16:51:53	9:51:43	4	2
47°58'32.669678"	-122°21'04.034061"	16:51:55	9:51:45	4	2
47°58'32.699226"	-122°21'04.029670"	16:51:57	9:51:47	4	2
47°58'32.746540"	-122°21'04.031617"	16:51:59	9:51:49	4	2
47°58'32.781459"	-122°21'04.033857"	16:52:01	9:51:51	4	1
47°58'32.875394"	-122°21'04.020491"	16:52:05	9:51:55	4	0
47°58'32.947729"	-122°21'04.080885"	16:52:07	9:51:57	4	1
47°58'32.931791"	-122°21'04.041810"	16:52:09	9:51:59	4	1
47°58'32.967348"	-122°21'04.060445"	16:52:11	9:52:01	4	1
47°58'33.002592"	-122°21'04.074644"	16:52:13	9:52:03	4	1
47°58'33.024400"	-122°21'04.088187"	16:52:15	9:52:05	4	1
47°58'33.049179"	-122°21'04.103811"	16:52:17	9:52:07	4	1
47°58'33.073463"	-122°21'04.118493"	16:52:19	9:52:09	4	1
47°58'33.087929"	-122°21'04.126194"	16:52:21	9:52:11	4	2
47°58'33.091618"	-122°21'04.126442"	16:52:23	9:52:13	4	2
47°58'33.103158"	-122°21'04.129735"	16:52:25	9:52:15	4	2
47°58'33.113734"	-122°21'04.124062"	16:52:27	9:52:17	4	2
47°58'33.122287"	-122°21'04.118669"	16:52:29	9:52:19	4	2
47°58'33.127599"	-122°21'04.120654"	16:52:32	9:52:22	4	1
47°58'33.135877"	-122°21'04.126782"	16:52:34	9:52:24	4	1
47°58'33.139758"	-122°21'04.129581"	16:52:36	9:52:26	4	1
47°58'33.142015"	-122°21'04.123662"	16:52:38	9:52:28	4	2
47°58'33.162429"	-122°21'04.143564"	16:52:40	9:52:30	4	1
47°58'33.194805"	-122°21'04.179217"	16:52:42	9:52:32	4	0
47°58'33.244240"	-122°21'04.218746"	16:52:44	9:52:34	4	1
47°58'33.290663"	-122°21'04.266193"	16:52:46	9:52:36	4	1
47°58'33.339544"	-122°21'04.308730"	16:52:48	9:52:38	4	1
47°58'33.369523"	-122°21'04.332404"	16:52:50	9:52:40	4	1
47°58'33.410825"	-122°21'04.372902"	16:52:52	9:52:42	4	1
47°58'31.971634"	-122°21'03.309867"	17:05:37	10:05:27	5	2
47°58'31.994156"	-122°21'03.308274"	17:05:39	10:05:29	5	2
47°58'32.002661"	-122°21'03.303839"	17:05:41	10:05:31	5	2
47°58'32.014285"	-122°21'03.305136"	17:05:44	10:05:34	5	2
47°58'32.011853"	-122°21'03.291806"	17:05:46	10:05:36	5	2
47°58'32.015197"	-122°21'03.283601"	17:05:48	10:05:38	5	2
47°58'32.019252"	-122°21'03.275075"	17:05:50	10:05:40	5	2
47°58'32.002167"	-122°21'03.279369"	17:05:52	10:05:42	5	2
47°58'31.994658"	-122°21'03.285761"	17:05:54	10:05:44	5	2
47°58'31.995098"	-122°21'03.280263"	17:05:56	10:05:46	5	2
47°58'32.006027"	-122°21'03.283235"	17:05:58	10:05:48	5	2
47°58'32.018962"	-122°21'03.296939"	17:06:00	10:05:50	5	2
47°58'32.029942"	-122°21'03.309181"	17:06:02	10:05:52	5	1
47°58'32.034956"	-122°21'03.332763"	17:06:04	10:05:54	5	1
47°58'32.061460"	-122°21'03.361851"	17:06:06	10:05:56	5	1
47°58'32.081311"	-122°21'03.371926"	17:06:08	10:05:58	5	1
47°58'32.108552"	-122°21'03.377504"	17:06:10	10:06:00	5	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'32.128980"	-122°21'03.383603"	17:06:12	10:06:02	5	2
47°58'32.155222"	-122°21'03.397080"	17:06:14	10:06:04	5	2
47°58'32.175999"	-122°21'03.401495"	17:06:16	10:06:06	5	2
47°58'32.204785"	-122°21'03.421679"	17:06:18	10:06:08	5	2
47°58'32.228792"	-122°21'03.445979"	17:06:20	10:06:10	5	1
47°58'32.254349"	-122°21'03.491595"	17:06:22	10:06:12	5	1
47°58'32.265229"	-122°21'03.521670"	17:06:24	10:06:14	5	1
47°58'32.285077"	-122°21'03.572193"	17:06:26	10:06:16	5	1
47°58'32.298388"	-122°21'03.604591"	17:06:28	10:06:18	5	1
47°58'32.316277"	-122°21'03.639119"	17:06:30	10:06:20	5	0
47°58'32.364579"	-122°21'03.670209"	17:06:32	10:06:22	5	0
47°58'32.422384"	-122°21'03.711974"	17:06:34	10:06:24	5	0
47°58'32.467546"	-122°21'03.743889"	17:06:36	10:06:26	5	1
47°58'32.511178"	-122°21'03.772388"	17:06:38	10:06:28	5	2
47°58'32.559016"	-122°21'03.799618"	17:06:40	10:06:30	5	2
47°58'32.617670"	-122°21'03.825711"	17:06:42	10:06:32	5	2
47°58'32.671479"	-122°21'03.837834"	17:06:44	10:06:34	5	1
47°58'32.725532"	-122°21'03.845675"	17:06:46	10:06:36	5	1
47°58'32.775790"	-122°21'03.850816"	17:06:48	10:06:38	5	1
47°58'32.855016"	-122°21'03.854944"	17:06:50	10:06:40	5	1
47°58'32.918732"	-122°21'03.852567"	17:06:52	10:06:42	5	0
47°58'32.969711"	-122°21'03.850228"	17:06:54	10:06:44	5	0
47°58'33.030625"	-122°21'03.852421"	17:06:56	10:06:46	5	1
47°58'33.114752"	-122°21'03.873510"	17:06:58	10:06:48	5	0
47°58'33.173108"	-122°21'03.896798"	17:07:00	10:06:50	5	1
47°58'33.231615"	-122°21'03.918799"	17:07:02	10:06:52	5	0
47°58'33.285579"	-122°21'03.938218"	17:07:04	10:06:54	5	0
47°58'33.338900"	-122°21'03.954577"	17:07:06	10:06:56	5	1
47°58'33.420784"	-122°21'03.958867"	17:07:08	10:06:58	5	1
47°58'33.485476"	-122°21'03.958014"	17:07:10	10:07:00	5	1
47°58'33.572594"	-122°21'03.960310"	17:07:12	10:07:02	5	0
47°58'33.652858"	-122°21'03.964347"	17:07:14	10:07:04	5	0
47°58'33.742721"	-122°21'03.974761"	17:07:16	10:07:06	5	0
47°58'33.840251"	-122°21'03.997980"	17:07:18	10:07:08	5	0
47°58'33.928546"	-122°21'04.015512"	17:07:20	10:07:10	5	0
47°58'33.980029"	-122°21'04.028413"	17:07:22	10:07:12	5	1
47°58'34.031389"	-122°21'04.048210"	17:07:24	10:07:14	5	0
47°58'34.063429"	-122°21'04.056216"	17:07:26	10:07:16	5	0
47°58'34.105848"	-122°21'04.072265"	17:07:28	10:07:18	5	0
47°58'34.159335"	-122°21'04.087867"	17:07:30	10:07:20	5	0
47°58'34.215177"	-122°21'04.106022"	17:07:32	10:07:22	5	0
47°58'34.259034"	-122°21'04.121068"	17:07:34	10:07:24	5	0
47°58'34.307990"	-122°21'04.134408"	17:07:36	10:07:26	5	0
47°58'34.367945"	-122°21'04.139611"	17:07:38	10:07:28	5	0
47°58'34.429983"	-122°21'04.146829"	17:07:40	10:07:30	5	0
47°58'34.473879"	-122°21'04.168669"	17:07:42	10:07:32	5	0
47°58'34.510910"	-122°21'04.187926"	17:07:44	10:07:34	5	0
47°58'34.544785"	-122°21'04.207376"	17:07:46	10:07:36	5	1
47°58'34.576928"	-122°21'04.231732"	17:07:48	10:07:38	5	0
47°58'34.602981"	-122°21'04.255761"	17:07:50	10:07:40	5	0
47°58'34.613625"	-122°21'04.281787"	17:07:52	10:07:42	5	1
47°58'34.618968"	-122°21'04.296589"	17:07:54	10:07:44	5	0
47°58'34.625998"	-122°21'04.327287"	17:07:56	10:07:46	5	1
47°58'34.628782"	-122°21'04.341576"	17:07:58	10:07:48	5	1
47°58'34.634609"	-122°21'04.369408"	17:08:00	10:07:50	5	0
47°58'34.676694"	-122°21'04.391256"	17:08:02	10:07:52	5	1
47°58'34.698981"	-122°21'04.404509"	17:08:04	10:07:54	5	1
47°58'34.729059"	-122°21'04.422838"	17:08:06	10:07:56	5	0
47°58'34.752553"	-122°21'04.436353"	17:08:08	10:07:58	5	1
47°58'34.785304"	-122°21'04.454967"	17:08:10	10:08:00	5	1
47°58'34.809630"	-122°21'04.466791"	17:08:12	10:08:02	5	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.875911"	-122°21'04.494729"	17:08:15	10:08:05	5	1
47°58'34.889777"	-122°21'04.489511"	17:08:17	10:08:07	5	1
47°58'34.908215"	-122°21'04.499981"	17:08:19	10:08:09	5	1
47°58'34.949843"	-122°21'04.512568"	17:08:21	10:08:11	5	0
47°58'34.979413"	-122°21'04.520368"	17:08:23	10:08:13	5	0
47°58'35.033231"	-122°21'04.532848"	17:08:25	10:08:15	5	0
47°58'35.070510"	-122°21'04.543600"	17:08:27	10:08:17	5	0
47°58'35.106772"	-122°21'04.551514"	17:08:29	10:08:19	5	0
47°58'35.137188"	-122°21'04.559216"	17:08:31	10:08:21	5	0
47°58'35.154760"	-122°21'04.563691"	17:08:33	10:08:23	5	1
47°58'35.185210"	-122°21'04.568512"	17:08:35	10:08:25	5	1
47°58'35.215535"	-122°21'04.561828"	17:08:37	10:08:27	5	0
47°58'35.240737"	-122°21'04.554346"	17:08:39	10:08:29	5	0
47°58'35.272235"	-122°21'04.546550"	17:08:41	10:08:31	5	0
47°58'35.298970"	-122°21'04.545041"	17:08:43	10:08:33	5	1
47°58'35.322779"	-122°21'04.534986"	17:08:45	10:08:35	5	0
47°58'31.483395"	-122°21'02.589285"	17:12:59	10:12:49	6	1
47°58'31.479034"	-122°21'02.592490"	17:13:01	10:12:51	6	1
47°58'31.476920"	-122°21'02.595647"	17:13:03	10:12:53	6	1
47°58'31.470958"	-122°21'02.599366"	17:13:05	10:12:55	6	1
47°58'31.458670"	-122°21'02.593151"	17:13:07	10:12:57	6	1
47°58'31.448199"	-122°21'02.586776"	17:13:09	10:12:59	6	1
47°58'31.442969"	-122°21'02.588416"	17:13:11	10:13:01	6	1
47°58'31.436780"	-122°21'02.587071"	17:13:13	10:13:03	6	1
47°58'31.432618"	-122°21'02.589953"	17:13:15	10:13:05	6	0
47°58'31.431737"	-122°21'02.631435"	17:13:18	10:13:08	6	0
47°58'31.402519"	-122°21'02.612108"	17:13:20	10:13:10	6	0
47°58'31.397050"	-122°21'02.612645"	17:13:22	10:13:12	6	0
47°58'31.402769"	-122°21'02.627674"	17:13:24	10:13:14	6	0
47°58'31.407888"	-122°21'02.650147"	17:13:26	10:13:16	6	1
47°58'31.422614"	-122°21'02.674115"	17:13:28	10:13:18	6	1
47°58'31.444824"	-122°21'02.693400"	17:13:30	10:13:20	6	1
47°58'31.469484"	-122°21'02.711651"	17:13:32	10:13:22	6	0
47°58'31.497494"	-122°21'02.723255"	17:13:34	10:13:24	6	1
47°58'31.538950"	-122°21'02.740613"	17:13:36	10:13:26	6	0
47°58'31.573747"	-122°21'02.748565"	17:13:38	10:13:28	6	0
47°58'31.611458"	-122°21'02.762264"	17:13:40	10:13:30	6	0
47°58'31.641353"	-122°21'02.778545"	17:13:42	10:13:32	6	0
47°58'31.682951"	-122°21'02.801874"	17:13:44	10:13:34	6	0
47°58'31.724776"	-122°21'02.821906"	17:13:46	10:13:36	6	0
47°58'31.773255"	-122°21'02.837874"	17:13:48	10:13:38	6	0
47°58'31.824114"	-122°21'02.838466"	17:13:50	10:13:40	6	0
47°58'31.866536"	-122°21'02.838850"	17:13:52	10:13:42	6	0
47°58'31.908241"	-122°21'02.844384"	17:13:54	10:13:44	6	1
47°58'31.966081"	-122°21'02.859926"	17:13:56	10:13:46	6	0
47°58'32.020756"	-122°21'02.875589"	17:13:58	10:13:48	6	1
47°58'32.059622"	-122°21'02.888267"	17:14:00	10:13:50	6	0
47°58'32.113503"	-122°21'02.899537"	17:14:02	10:13:52	6	1
47°58'32.186479"	-122°21'02.909546"	17:14:04	10:13:54	6	1
47°58'32.232642"	-122°21'02.918016"	17:14:06	10:13:56	6	1
47°58'32.298387"	-122°21'02.931716"	17:14:08	10:13:58	6	1
47°58'32.362569"	-122°21'02.944675"	17:14:10	10:14:00	6	1
47°58'32.409363"	-122°21'02.962395"	17:14:12	10:14:02	6	1
47°58'32.469832"	-122°21'02.986611"	17:14:14	10:14:04	6	1
47°58'32.515795"	-122°21'03.003020"	17:14:16	10:14:06	6	1
47°58'32.541302"	-122°21'03.004569"	17:14:19	10:14:09	6	1
47°58'32.582130"	-122°21'03.017803"	17:14:21	10:14:11	6	1
47°58'32.637047"	-122°21'03.018637"	17:14:23	10:14:13	6	1
47°58'32.683888"	-122°21'03.021589"	17:14:25	10:14:15	6	2
47°58'32.740250"	-122°21'03.029539"	17:14:27	10:14:17	6	2
47°58'32.780348"	-122°21'03.039240"	17:14:29	10:14:19	6	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'32.831840"	-122°21'03.051708"	17:14:31	10:14:21	6	2
47°58'32.875836"	-122°21'03.071138"	17:14:33	10:14:23	6	2
47°58'32.923308"	-122°21'03.101340"	17:14:35	10:14:25	6	2
47°58'32.958326"	-122°21'03.123285"	17:14:37	10:14:27	6	2
47°58'33.010522"	-122°21'03.171096"	17:14:39	10:14:29	6	2
47°58'33.043358"	-122°21'03.193583"	17:14:41	10:14:31	6	1
47°58'33.077970"	-122°21'03.217621"	17:14:43	10:14:33	6	1
47°58'33.120485"	-122°21'03.238158"	17:14:45	10:14:35	6	1
47°58'33.166721"	-122°21'03.255714"	17:14:48	10:14:38	6	0
47°58'33.221671"	-122°21'03.263467"	17:14:50	10:14:40	6	0
47°58'33.252763"	-122°21'03.234168"	17:14:53	10:14:43	6	0
47°58'33.287691"	-122°21'03.231712"	17:14:55	10:14:45	6	0
47°58'33.330591"	-122°21'03.238790"	17:14:57	10:14:47	6	0
47°58'33.377112"	-122°21'03.267508"	17:14:59	10:14:49	6	0
47°58'33.408659"	-122°21'03.287462"	17:15:01	10:14:51	6	1
47°58'33.441985"	-122°21'03.311368"	17:15:03	10:14:53	6	0
47°58'33.477706"	-122°21'03.336994"	17:15:05	10:14:55	6	1
47°58'33.512553"	-122°21'03.365100"	17:15:07	10:14:57	6	1
47°58'33.554550"	-122°21'03.395673"	17:15:09	10:14:59	6	1
47°58'33.594203"	-122°21'03.416950"	17:15:11	10:15:01	6	1
47°58'33.636312"	-122°21'03.435091"	17:15:13	10:15:03	6	0
47°58'33.696519"	-122°21'03.455160"	17:15:15	10:15:05	6	0
47°58'33.751399"	-122°21'03.469634"	17:15:17	10:15:07	6	0
47°58'33.795408"	-122°21'03.474917"	17:15:19	10:15:09	6	0
47°58'33.854188"	-122°21'03.477430"	17:15:21	10:15:11	6	1
47°58'33.907192"	-122°21'03.482167"	17:15:23	10:15:13	6	1
47°58'33.958933"	-122°21'03.489111"	17:15:25	10:15:15	6	1
47°58'34.018410"	-122°21'03.506804"	17:15:27	10:15:17	6	1
47°58'34.073645"	-122°21'03.526184"	17:15:29	10:15:19	6	1
47°58'34.120638"	-122°21'03.545853"	17:15:31	10:15:21	6	0
47°58'34.171198"	-122°21'03.566305"	17:15:33	10:15:23	6	1
47°58'34.229884"	-122°21'03.593161"	17:15:35	10:15:25	6	0
47°58'34.277900"	-122°21'03.614807"	17:15:37	10:15:27	6	1
47°58'34.331347"	-122°21'03.643421"	17:15:39	10:15:29	6	0
47°58'34.375570"	-122°21'03.663972"	17:15:41	10:15:31	6	0
47°58'34.426665"	-122°21'03.686593"	17:15:43	10:15:33	6	0
47°58'34.481121"	-122°21'03.706886"	17:15:45	10:15:35	6	0
47°58'34.576947"	-122°21'03.708253"	17:15:49	10:15:39	6	1
47°58'34.615165"	-122°21'03.724784"	17:15:51	10:15:41	6	0
47°58'34.667320"	-122°21'03.713041"	17:15:53	10:15:43	6	1
47°58'34.699354"	-122°21'03.704009"	17:15:55	10:15:45	6	0
47°58'34.754754"	-122°21'03.695322"	17:15:57	10:15:47	6	0
47°58'34.797418"	-122°21'03.684029"	17:15:59	10:15:49	6	0
47°58'34.863039"	-122°21'03.653256"	17:16:02	10:15:52	6	1
47°58'34.912429"	-122°21'03.634574"	17:16:04	10:15:54	6	0
47°58'31.465779"	-122°21'02.118063"	17:19:54	10:19:44	7	0
47°58'31.461385"	-122°21'02.122478"	17:19:56	10:19:46	7	0
47°58'31.456194"	-122°21'02.126192"	17:19:58	10:19:48	7	0
47°58'31.450575"	-122°21'02.120340"	17:20:00	10:19:50	7	0
47°58'31.445607"	-122°21'02.117401"	17:20:02	10:19:52	7	0
47°58'31.442955"	-122°21'02.118798"	17:20:04	10:19:54	7	0
47°58'31.444235"	-122°21'02.125125"	17:20:06	10:19:56	7	0
47°58'31.442502"	-122°21'02.132844"	17:20:08	10:19:58	7	0
47°58'31.444030"	-122°21'02.140967"	17:20:10	10:20:00	7	0
47°58'31.447699"	-122°21'02.138967"	17:20:12	10:20:02	7	0
47°58'31.442782"	-122°21'02.132724"	17:20:14	10:20:04	7	0
47°58'31.445518"	-122°21'02.132887"	17:20:16	10:20:06	7	0
47°58'31.436131"	-122°21'02.128821"	17:20:18	10:20:08	7	0
47°58'31.434958"	-122°21'02.124081"	17:20:20	10:20:10	7	0
47°58'31.446618"	-122°21'02.117021"	17:20:22	10:20:12	7	0
47°58'31.450255"	-122°21'02.111335"	17:20:24	10:20:14	7	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'31.456187"	-122°21'02.108599"	17:20:26	10:20:16	7	0
47°58'31.467733"	-122°21'02.107127"	17:20:28	10:20:18	7	0
47°58'31.473853"	-122°21'02.109075"	17:20:30	10:20:20	7	0
47°58'31.471907"	-122°21'02.116443"	17:20:32	10:20:22	7	0
47°58'31.478836"	-122°21'02.119988"	17:20:34	10:20:24	7	0
47°58'31.481553"	-122°21'02.131250"	17:20:36	10:20:26	7	0
47°58'31.485634"	-122°21'02.156119"	17:20:38	10:20:28	7	0
47°58'31.491984"	-122°21'02.167356"	17:20:40	10:20:30	7	0
47°58'31.514437"	-122°21'02.183252"	17:20:42	10:20:32	7	0
47°58'31.528413"	-122°21'02.210879"	17:20:44	10:20:34	7	0
47°58'31.550387"	-122°21'02.239431"	17:20:46	10:20:36	7	0
47°58'31.574345"	-122°21'02.270670"	17:20:48	10:20:38	7	0
47°58'31.603214"	-122°21'02.325848"	17:20:51	10:20:41	7	0
47°58'31.645750"	-122°21'02.335586"	17:20:53	10:20:43	7	0
47°58'31.643282"	-122°21'02.317310"	17:20:55	10:20:45	7	0
47°58'31.665222"	-122°21'02.339127"	17:20:57	10:20:47	7	0
47°58'31.698588"	-122°21'02.354305"	17:20:59	10:20:49	7	0
47°58'31.726344"	-122°21'02.371492"	17:21:01	10:20:51	7	0
47°58'31.750792"	-122°21'02.387191"	17:21:03	10:20:53	7	0
47°58'31.771710"	-122°21'02.396353"	17:21:05	10:20:55	7	0
47°58'31.788851"	-122°21'02.401501"	17:21:07	10:20:57	7	0
47°58'31.819734"	-122°21'02.416584"	17:21:09	10:20:59	7	0
47°58'31.867773"	-122°21'02.436248"	17:21:11	10:21:01	7	0
47°58'31.915264"	-122°21'02.452105"	17:21:13	10:21:03	7	0
47°58'31.964780"	-122°21'02.461497"	17:21:15	10:21:05	7	0
47°58'32.010173"	-122°21'02.475549"	17:21:17	10:21:07	7	0
47°58'32.059377"	-122°21'02.480516"	17:21:19	10:21:09	7	0
47°58'32.111450"	-122°21'02.488491"	17:21:21	10:21:11	7	0
47°58'32.177153"	-122°21'02.497000"	17:21:24	10:21:14	7	0
47°58'32.236250"	-122°21'02.503144"	17:21:26	10:21:16	7	0
47°58'32.278959"	-122°21'02.506042"	17:21:28	10:21:18	7	0
47°58'32.336743"	-122°21'02.525290"	17:21:30	10:21:20	7	0
47°58'32.389087"	-122°21'02.544333"	17:21:32	10:21:22	7	0
47°58'32.441888"	-122°21'02.566958"	17:21:34	10:21:24	7	1
47°58'32.479594"	-122°21'02.581202"	17:21:36	10:21:26	7	0
47°58'32.593895"	-122°21'02.667032"	17:21:38	10:21:28	7	0
47°58'32.616367"	-122°21'02.616998"	17:21:40	10:21:30	7	0
47°58'32.674363"	-122°21'02.622173"	17:21:42	10:21:32	7	0
47°58'32.727841"	-122°21'02.609595"	17:21:44	10:21:34	7	0
47°58'32.794980"	-122°21'02.664841"	17:21:46	10:21:36	7	0
47°58'32.847736"	-122°21'02.659534"	17:21:48	10:21:38	7	0
47°58'32.899209"	-122°21'02.649334"	17:21:50	10:21:40	7	0
47°58'32.948616"	-122°21'02.650515"	17:21:52	10:21:42	7	0
47°58'33.006064"	-122°21'02.610260"	17:21:55	10:21:45	7	0
47°58'33.045489"	-122°21'02.632413"	17:21:57	10:21:47	7	0
47°58'33.132557"	-122°21'02.700351"	17:22:00	10:21:50	7	0
47°58'33.184256"	-122°21'02.699252"	17:22:02	10:21:52	7	0
47°58'33.229143"	-122°21'02.706727"	17:22:04	10:21:54	7	0
47°58'33.274718"	-122°21'02.699563"	17:22:06	10:21:56	7	0
47°58'33.319736"	-122°21'02.693784"	17:22:08	10:21:58	7	0
47°58'33.371535"	-122°21'02.689736"	17:22:10	10:22:00	7	0
47°58'33.420010"	-122°21'02.685689"	17:22:12	10:22:02	7	0
47°58'33.468235"	-122°21'02.694132"	17:22:14	10:22:04	7	0
47°58'33.516632"	-122°21'02.711282"	17:22:16	10:22:06	7	0
47°58'33.575979"	-122°21'02.744785"	17:22:18	10:22:08	7	0
47°58'33.622359"	-122°21'02.777696"	17:22:20	10:22:10	7	0
47°58'33.665502"	-122°21'02.800508"	17:22:22	10:22:12	7	0
47°58'33.707650"	-122°21'02.823023"	17:22:24	10:22:14	7	0
47°58'33.755844"	-122°21'02.807984"	17:22:26	10:22:16	7	0
47°58'33.814699"	-122°21'02.825418"	17:22:28	10:22:18	7	0
47°58'33.864284"	-122°21'02.850290"	17:22:30	10:22:20	7	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'33.908311"	-122°21'02.860461"	17:22:32	10:22:22	7	0
47°58'33.953586"	-122°21'02.867693"	17:22:34	10:22:24	7	0
47°58'33.997729"	-122°21'02.880317"	17:22:36	10:22:26	7	0
47°58'34.040572"	-122°21'02.885450"	17:22:38	10:22:28	7	0
47°58'34.102523"	-122°21'02.891628"	17:22:40	10:22:30	7	0
47°58'34.153153"	-122°21'02.902325"	17:22:42	10:22:32	7	0
47°58'34.199889"	-122°21'02.912000"	17:22:44	10:22:34	7	0
47°58'34.249353"	-122°21'02.928870"	17:22:46	10:22:36	7	0
47°58'34.313669"	-122°21'02.951376"	17:22:48	10:22:38	7	0
47°58'34.366414"	-122°21'02.971970"	17:22:50	10:22:40	7	0
47°58'34.431244"	-122°21'02.994019"	17:22:52	10:22:42	7	0
47°58'34.487164"	-122°21'03.008130"	17:22:54	10:22:44	7	0
47°58'34.544372"	-122°21'03.023009"	17:22:56	10:22:46	7	0
47°58'34.606576"	-122°21'03.041844"	17:22:58	10:22:48	7	0
47°58'34.681984"	-122°21'03.064350"	17:23:00	10:22:50	7	1
47°58'34.733218"	-122°21'03.088683"	17:23:02	10:22:52	7	1
47°58'34.797042"	-122°21'03.112714"	17:23:04	10:22:54	7	0
47°58'34.846932"	-122°21'03.129287"	17:23:06	10:22:56	7	1
47°58'34.901265"	-122°21'03.144234"	17:23:08	10:22:58	7	1
47°58'34.945013"	-122°21'03.152436"	17:23:10	10:23:00	7	0
47°58'35.001429"	-122°21'03.168261"	17:23:12	10:23:02	7	1
47°58'35.039145"	-122°21'03.179733"	17:23:14	10:23:04	7	1
47°58'35.089226"	-122°21'03.189646"	17:23:16	10:23:06	7	0
47°58'35.130540"	-122°21'03.188743"	17:23:18	10:23:08	7	1
47°58'35.170803"	-122°21'03.208140"	17:23:20	10:23:10	7	0
47°58'35.237711"	-122°21'03.230284"	17:23:22	10:23:12	7	1
47°58'35.277621"	-122°21'03.226905"	17:23:24	10:23:14	7	0
47°58'35.314479"	-122°21'03.247674"	17:23:26	10:23:16	7	0
47°58'35.365127"	-122°21'03.266284"	17:23:28	10:23:18	7	1
47°58'35.401500"	-122°21'03.279838"	17:23:30	10:23:20	7	0
47°58'35.433069"	-122°21'03.296051"	17:23:32	10:23:22	7	1
47°58'35.474422"	-122°21'03.310074"	17:23:34	10:23:24	7	1
47°58'35.507198"	-122°21'03.316930"	17:23:36	10:23:26	7	0
47°58'35.545438"	-122°21'03.332537"	17:23:38	10:23:28	7	0
47°58'35.570369"	-122°21'03.340764"	17:23:40	10:23:30	7	1
47°58'35.606449"	-122°21'03.348254"	17:23:42	10:23:32	7	1
47°58'35.633138"	-122°21'03.347743"	17:23:44	10:23:34	7	1
47°58'35.671178"	-122°21'03.345908"	17:23:46	10:23:36	7	1
47°58'35.736952"	-122°21'03.363419"	17:23:48	10:23:38	7	1
47°58'35.764497"	-122°21'03.358789"	17:23:50	10:23:40	7	1
47°58'35.788120"	-122°21'03.362075"	17:23:52	10:23:42	7	1
47°58'35.817583"	-122°21'03.370856"	17:23:54	10:23:44	7	1
47°58'35.840076"	-122°21'03.370210"	17:23:56	10:23:46	7	0
47°58'35.884134"	-122°21'03.371126"	17:23:58	10:23:48	7	1
47°58'35.904009"	-122°21'03.380686"	17:24:00	10:23:50	7	1
47°58'35.937199"	-122°21'03.380093"	17:24:02	10:23:52	7	1
47°58'35.959756"	-122°21'03.389301"	17:24:04	10:23:54	7	1
47°58'35.988341"	-122°21'03.395691"	17:24:06	10:23:56	7	1
47°58'36.020746"	-122°21'03.396947"	17:24:08	10:23:58	7	1
47°58'36.042308"	-122°21'03.402547"	17:24:10	10:24:00	7	1
47°58'31.672668"	-122°21'01.355857"	17:30:45	10:30:35	8	0
47°58'31.619710"	-122°21'01.331837"	17:30:47	10:30:37	8	0
47°58'31.613762"	-122°21'01.322661"	17:30:49	10:30:39	8	0
47°58'31.605002"	-122°21'01.316193"	17:30:51	10:30:41	8	0
47°58'31.586119"	-122°21'01.295518"	17:30:54	10:30:44	8	0
47°58'31.630184"	-122°21'01.314380"	17:30:56	10:30:46	8	0
47°58'31.639613"	-122°21'01.320785"	17:30:58	10:30:48	8	0
47°58'31.633431"	-122°21'01.345438"	17:31:00	10:30:50	8	0
47°58'31.634841"	-122°21'01.359863"	17:31:02	10:30:52	8	0
47°58'31.634939"	-122°21'01.373596"	17:31:04	10:30:54	8	0
47°58'31.635398"	-122°21'01.391436"	17:31:06	10:30:56	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'31.605150"	-122°21'01.359289"	17:31:09	10:30:59	8	0
47°58'31.604380"	-122°21'01.382388"	17:31:11	10:31:01	8	0
47°58'31.592011"	-122°21'01.377488"	17:31:13	10:31:03	8	0
47°58'31.481828"	-122°21'01.353280"	17:31:15	10:31:05	8	0
47°58'31.473263"	-122°21'01.348969"	17:31:17	10:31:07	8	0
47°58'31.446292"	-122°21'01.359335"	17:31:19	10:31:09	8	0
47°58'31.437107"	-122°21'01.357329"	17:31:21	10:31:11	8	0
47°58'31.420272"	-122°21'01.360832"	17:31:23	10:31:13	8	0
47°58'31.405718"	-122°21'01.367535"	17:31:25	10:31:15	8	0
47°58'31.399541"	-122°21'01.361338"	17:31:27	10:31:17	8	0
47°58'31.384647"	-122°21'01.363738"	17:31:29	10:31:19	8	0
47°58'31.380414"	-122°21'01.390528"	17:31:31	10:31:21	8	0
47°58'31.381737"	-122°21'01.409391"	17:31:33	10:31:23	8	0
47°58'31.359145"	-122°21'01.403495"	17:31:35	10:31:25	8	0
47°58'31.353682"	-122°21'01.408076"	17:31:37	10:31:27	8	0
47°58'31.344779"	-122°21'01.430882"	17:31:39	10:31:29	8	0
47°58'31.337163"	-122°21'01.436256"	17:31:41	10:31:31	8	0
47°58'31.342337"	-122°21'01.445462"	17:31:43	10:31:33	8	0
47°58'31.347640"	-122°21'01.452347"	17:31:45	10:31:35	8	0
47°58'31.352254"	-122°21'01.447876"	17:31:47	10:31:37	8	0
47°58'31.358644"	-122°21'01.459758"	17:31:49	10:31:39	8	0
47°58'31.372101"	-122°21'01.469835"	17:31:51	10:31:41	8	0
47°58'31.567239"	-122°21'01.562429"	17:31:54	10:31:44	8	0
47°58'31.577069"	-122°21'01.577634"	17:31:56	10:31:46	8	0
47°58'31.593297"	-122°21'01.617470"	17:31:58	10:31:48	8	0
47°58'31.608628"	-122°21'01.644276"	17:32:00	10:31:50	8	0
47°58'31.630957"	-122°21'01.683054"	17:32:02	10:31:52	8	0
47°58'31.648487"	-122°21'01.717434"	17:32:04	10:31:54	8	0
47°58'31.673411"	-122°21'01.744640"	17:32:06	10:31:56	8	0
47°58'31.708345"	-122°21'01.783884"	17:32:08	10:31:58	8	0
47°58'31.657717"	-122°21'01.787388"	17:32:10	10:32:00	8	0
47°58'31.694262"	-122°21'01.796236"	17:32:12	10:32:02	8	0
47°58'31.736322"	-122°21'01.817424"	17:32:14	10:32:04	8	0
47°58'31.777847"	-122°21'01.835756"	17:32:16	10:32:06	8	0
47°58'31.824760"	-122°21'01.847168"	17:32:18	10:32:08	8	0
47°58'31.869095"	-122°21'01.886148"	17:32:20	10:32:10	8	0
47°58'31.922548"	-122°21'01.917398"	17:32:22	10:32:12	8	0
47°58'31.969200"	-122°21'01.921168"	17:32:24	10:32:14	8	0
47°58'32.011622"	-122°21'01.946792"	17:32:26	10:32:16	8	0
47°58'32.055434"	-122°21'01.952697"	17:32:28	10:32:18	8	0
47°58'32.100981"	-122°21'01.937417"	17:32:30	10:32:20	8	0
47°58'32.158353"	-122°21'01.941583"	17:32:32	10:32:22	8	0
47°58'32.200651"	-122°21'01.937833"	17:32:34	10:32:24	8	0
47°58'32.242588"	-122°21'01.913131"	17:32:36	10:32:26	8	0
47°58'32.283174"	-122°21'01.908958"	17:32:38	10:32:28	8	0
47°58'32.336758"	-122°21'01.905048"	17:32:40	10:32:30	8	0
47°58'32.374570"	-122°21'01.905231"	17:32:42	10:32:32	8	0
47°58'32.416461"	-122°21'01.919403"	17:32:44	10:32:34	8	0
47°58'32.452816"	-122°21'01.942043"	17:32:46	10:32:36	8	0
47°58'32.502504"	-122°21'01.980067"	17:32:48	10:32:38	8	0
47°58'32.534348"	-122°21'02.017916"	17:32:50	10:32:40	8	0
47°58'32.571713"	-122°21'02.052811"	17:32:52	10:32:42	8	0
47°58'32.620636"	-122°21'02.090605"	17:32:54	10:32:44	8	0
47°58'32.660484"	-122°21'02.100507"	17:32:56	10:32:46	8	0
47°58'32.700706"	-122°21'02.104290"	17:32:58	10:32:48	8	0
47°58'32.740337"	-122°21'02.112464"	17:33:00	10:32:50	8	0
47°58'32.789477"	-122°21'02.121469"	17:33:02	10:32:52	8	0
47°58'32.837491"	-122°21'02.128550"	17:33:04	10:32:54	8	0
47°58'32.886026"	-122°21'02.152372"	17:33:06	10:32:56	8	0
47°58'32.924057"	-122°21'02.169052"	17:33:08	10:32:58	8	0
47°58'32.964987"	-122°21'02.187802"	17:33:10	10:33:00	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'33.004001"	-122°21'02.225265"	17:33:12	10:33:02	8	0
47°58'33.062901"	-122°21'02.278943"	17:33:14	10:33:04	8	0
47°58'33.104151"	-122°21'02.301465"	17:33:16	10:33:06	8	0
47°58'33.141580"	-122°21'02.321728"	17:33:18	10:33:08	8	0
47°58'33.224664"	-122°21'02.340577"	17:33:20	10:33:10	8	0
47°58'33.234729"	-122°21'02.335450"	17:33:22	10:33:12	8	0
47°58'33.271259"	-122°21'02.338139"	17:33:24	10:33:14	8	0
47°58'33.313816"	-122°21'02.314433"	17:33:26	10:33:16	8	0
47°58'33.363158"	-122°21'02.316312"	17:33:28	10:33:18	8	0
47°58'33.399232"	-122°21'02.310772"	17:33:30	10:33:20	8	0
47°58'33.432302"	-122°21'02.307902"	17:33:32	10:33:22	8	0
47°58'33.478880"	-122°21'02.315899"	17:33:34	10:33:24	8	0
47°58'33.513831"	-122°21'02.321716"	17:33:36	10:33:26	8	0
47°58'33.555949"	-122°21'02.333930"	17:33:38	10:33:28	8	0
47°58'33.593097"	-122°21'02.347141"	17:33:40	10:33:30	8	0
47°58'33.640482"	-122°21'02.373187"	17:33:42	10:33:32	8	0
47°58'33.678203"	-122°21'02.394302"	17:33:44	10:33:34	8	0
47°58'33.727578"	-122°21'02.397997"	17:33:46	10:33:36	8	0
47°58'33.763991"	-122°21'02.403139"	17:33:48	10:33:38	8	0
47°58'33.840690"	-122°21'02.458079"	17:33:51	10:33:41	8	0
47°58'33.888457"	-122°21'02.481032"	17:33:53	10:33:43	8	0
47°58'33.931860"	-122°21'02.500625"	17:33:55	10:33:45	8	0
47°58'33.965908"	-122°21'02.504301"	17:33:57	10:33:47	8	0
47°58'33.999194"	-122°21'02.509562"	17:33:59	10:33:49	8	0
47°58'34.048549"	-122°21'02.509564"	17:34:01	10:33:51	8	0
47°58'34.085080"	-122°21'02.509423"	17:34:03	10:33:53	8	0
47°58'34.136341"	-122°21'02.505023"	17:34:05	10:33:55	8	0
47°58'34.173791"	-122°21'02.492262"	17:34:07	10:33:57	8	0
47°58'34.232029"	-122°21'02.475058"	17:34:09	10:33:59	8	0
47°58'34.291450"	-122°21'02.461187"	17:34:11	10:34:01	8	0
47°58'34.338059"	-122°21'02.460885"	17:34:13	10:34:03	8	0
47°58'34.390799"	-122°21'02.461465"	17:34:15	10:34:05	8	0
47°58'34.452202"	-122°21'02.460357"	17:34:17	10:34:07	8	0
47°58'34.508974"	-122°21'02.453751"	17:34:19	10:34:09	8	0
47°58'34.575058"	-122°21'02.440107"	17:34:21	10:34:11	8	0
47°58'34.614502"	-122°21'02.431004"	17:34:23	10:34:13	8	0
47°58'34.666884"	-122°21'02.415277"	17:34:25	10:34:15	8	0
47°58'34.723780"	-122°21'02.401671"	17:34:27	10:34:17	8	0
47°58'34.780377"	-122°21'02.397112"	17:34:29	10:34:19	8	0
47°58'34.816494"	-122°21'02.388923"	17:34:31	10:34:21	8	0
47°58'34.858968"	-122°21'02.390744"	17:34:33	10:34:23	8	0
47°58'34.920769"	-122°21'02.391985"	17:34:35	10:34:25	8	0
47°58'34.962762"	-122°21'02.394822"	17:34:37	10:34:27	8	0
47°58'35.014964"	-122°21'02.402969"	17:34:39	10:34:29	8	0
47°58'35.049700"	-122°21'02.401022"	17:34:41	10:34:31	8	0
47°58'35.099593"	-122°21'02.394298"	17:34:43	10:34:33	8	0
47°58'35.145542"	-122°21'02.388424"	17:34:45	10:34:35	8	0
47°58'35.185987"	-122°21'02.379850"	17:34:47	10:34:37	8	0
47°58'35.223168"	-122°21'02.361412"	17:34:49	10:34:39	8	0
47°58'35.259352"	-122°21'02.350333"	17:34:51	10:34:41	8	0
47°58'35.288511"	-122°21'02.339028"	17:34:53	10:34:43	8	0
47°58'35.318595"	-122°21'02.324597"	17:34:55	10:34:45	8	0
47°58'35.343054"	-122°21'02.318671"	17:34:57	10:34:47	8	0
47°58'35.374558"	-122°21'02.308172"	17:34:59	10:34:49	8	0
47°58'35.406494"	-122°21'02.302723"	17:35:01	10:34:51	8	0
47°58'35.441427"	-122°21'02.292622"	17:35:03	10:34:53	8	0
47°58'35.476650"	-122°21'02.288772"	17:35:05	10:34:55	8	1
47°58'35.510632"	-122°21'02.283558"	17:35:07	10:34:57	8	0
47°58'35.539460"	-122°21'02.278874"	17:35:09	10:34:59	8	0
47°58'35.585020"	-122°21'02.275996"	17:35:11	10:35:01	8	0
47°58'35.623702"	-122°21'02.281973"	17:35:13	10:35:03	8	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'35.660213"	-122°21'02.296735"	17:35:15	10:35:05	8	1
47°58'35.694649"	-122°21'02.307609"	17:35:17	10:35:07	8	1
47°58'35.725418"	-122°21'02.314949"	17:35:19	10:35:09	8	1
47°58'35.755780"	-122°21'02.334523"	17:35:21	10:35:11	8	1
47°58'35.795219"	-122°21'02.334419"	17:35:24	10:35:14	8	1
47°58'35.841735"	-122°21'02.355442"	17:35:26	10:35:16	8	0
47°58'35.886721"	-122°21'02.376895"	17:35:28	10:35:18	8	0
47°58'35.931861"	-122°21'02.390943"	17:35:30	10:35:20	8	1
47°58'35.971932"	-122°21'02.404186"	17:35:32	10:35:22	8	1
47°58'36.009308"	-122°21'02.412401"	17:35:34	10:35:24	8	1
47°58'36.046476"	-122°21'02.422411"	17:35:36	10:35:26	8	1
47°58'36.081707"	-122°21'02.434698"	17:35:38	10:35:28	8	1
47°58'36.117113"	-122°21'02.454719"	17:35:40	10:35:30	8	1
47°58'36.155058"	-122°21'02.475226"	17:35:42	10:35:32	8	2
47°58'36.190039"	-122°21'02.495407"	17:35:44	10:35:34	8	2
47°58'36.230310"	-122°21'02.522294"	17:35:46	10:35:36	8	2
47°58'36.271235"	-122°21'02.552477"	17:35:48	10:35:38	8	2
47°58'36.307791"	-122°21'02.578246"	17:35:50	10:35:40	8	2
47°58'36.343522"	-122°21'02.598131"	17:35:52	10:35:42	8	2
47°58'36.376375"	-122°21'02.606792"	17:35:54	10:35:44	8	2
47°58'36.458383"	-122°21'02.663949"	17:35:57	10:35:47	8	1
47°58'36.499190"	-122°21'02.670210"	17:35:59	10:35:49	8	1
47°58'36.545833"	-122°21'02.673002"	17:36:01	10:35:51	8	2
47°58'36.588940"	-122°21'02.671145"	17:36:03	10:35:53	8	2
47°58'36.647178"	-122°21'02.659646"	17:36:05	10:35:55	8	2
47°58'36.690126"	-122°21'02.644242"	17:36:07	10:35:57	8	2
47°58'36.738207"	-122°21'02.628686"	17:36:09	10:35:59	8	2
47°58'36.783233"	-122°21'02.604607"	17:36:11	10:36:01	8	1
47°58'36.842389"	-122°21'02.590866"	17:36:13	10:36:03	8	1
47°58'36.882861"	-122°21'02.579192"	17:36:15	10:36:05	8	1
47°58'36.920788"	-122°21'02.576230"	17:36:17	10:36:07	8	0
47°58'36.957241"	-122°21'02.575225"	17:36:19	10:36:09	8	0
47°58'37.007169"	-122°21'02.572224"	17:36:21	10:36:11	8	0
47°58'37.044857"	-122°21'02.585416"	17:36:23	10:36:13	8	0
47°58'37.083631"	-122°21'02.609599"	17:36:25	10:36:15	8	0
47°58'37.121025"	-122°21'02.635698"	17:36:27	10:36:17	8	0
47°58'37.158103"	-122°21'02.658255"	17:36:29	10:36:19	8	0
47°58'37.205306"	-122°21'02.682947"	17:36:31	10:36:21	8	1
47°58'37.236965"	-122°21'02.694884"	17:36:33	10:36:23	8	1
47°58'37.269623"	-122°21'02.709354"	17:36:35	10:36:25	8	2
47°58'37.298369"	-122°21'02.718316"	17:36:37	10:36:27	8	2
47°58'37.336813"	-122°21'02.725532"	17:36:39	10:36:29	8	1
47°58'37.370727"	-122°21'02.721296"	17:36:41	10:36:31	8	1
47°58'37.405927"	-122°21'02.707572"	17:36:43	10:36:33	8	0
47°58'37.440671"	-122°21'02.694733"	17:36:45	10:36:35	8	0
47°58'33.213173"	-122°21'00.762062"	17:43:03	10:42:53	9	0
47°58'33.208814"	-122°21'00.750528"	17:43:05	10:42:55	9	0
47°58'33.206873"	-122°21'00.736153"	17:43:07	10:42:57	9	0
47°58'33.375360"	-122°21'00.795578"	17:43:10	10:43:00	9	0
47°58'33.146348"	-122°21'00.714831"	17:43:12	10:43:02	9	0
47°58'33.154730"	-122°21'00.704032"	17:43:14	10:43:04	9	0
47°58'33.251615"	-122°21'00.722780"	17:43:16	10:43:06	9	0
47°58'33.279122"	-122°21'00.743788"	17:43:18	10:43:08	9	0
47°58'33.306000"	-122°21'00.775161"	17:43:20	10:43:10	9	0
47°58'33.339070"	-122°21'00.799345"	17:43:22	10:43:12	9	0
47°58'33.380312"	-122°21'00.821483"	17:43:24	10:43:14	9	0
47°58'33.423433"	-122°21'00.834261"	17:43:26	10:43:16	9	0
47°58'33.468233"	-122°21'00.838387"	17:43:28	10:43:18	9	0
47°58'33.527227"	-122°21'00.827887"	17:43:31	10:43:21	9	0
47°58'33.586038"	-122°21'00.832437"	17:43:33	10:43:23	9	0
47°58'33.620047"	-122°21'00.830556"	17:43:35	10:43:25	9	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'33.665492"	-122°21'00.830923"	17:43:37	10:43:27	9	0
47°58'33.706486"	-122°21'00.833650"	17:43:39	10:43:29	9	0
47°58'33.745845"	-122°21'00.835978"	17:43:41	10:43:31	9	0
47°58'33.797570"	-122°21'00.849219"	17:43:43	10:43:33	9	0
47°58'33.830772"	-122°21'00.866493"	17:43:45	10:43:35	9	0
47°58'33.874910"	-122°21'00.880728"	17:43:47	10:43:37	9	0
47°58'33.914979"	-122°21'00.889451"	17:43:49	10:43:39	9	0
47°58'33.965610"	-122°21'00.890126"	17:43:51	10:43:41	9	0
47°58'34.010189"	-122°21'00.883587"	17:43:53	10:43:43	9	0
47°58'34.042413"	-122°21'00.875605"	17:43:55	10:43:45	9	0
47°58'34.094978"	-122°21'00.858299"	17:43:57	10:43:47	9	0
47°58'34.145716"	-122°21'00.836804"	17:43:59	10:43:49	9	0
47°58'34.202487"	-122°21'00.823560"	17:44:01	10:43:51	9	0
47°58'34.253083"	-122°21'00.822283"	17:44:03	10:43:53	9	0
47°58'34.288807"	-122°21'00.828953"	17:44:05	10:43:55	9	0
47°58'34.337619"	-122°21'00.842480"	17:44:07	10:43:57	9	0
47°58'34.389020"	-122°21'00.855589"	17:44:09	10:43:59	9	0
47°58'34.467718"	-122°21'00.853529"	17:44:12	10:44:02	9	0
47°58'34.533919"	-122°21'00.844542"	17:44:14	10:44:04	9	0
47°58'34.599066"	-122°21'00.829326"	17:44:16	10:44:06	9	0
47°58'34.659415"	-122°21'00.817596"	17:44:18	10:44:08	9	0
47°58'34.699471"	-122°21'00.808875"	17:44:20	10:44:10	9	0
47°58'34.762891"	-122°21'00.775507"	17:44:22	10:44:12	9	0
47°58'34.828015"	-122°21'00.752289"	17:44:24	10:44:14	9	0
47°58'34.892534"	-122°21'00.728343"	17:44:26	10:44:16	9	0
47°58'34.950539"	-122°21'00.709946"	17:44:28	10:44:18	9	0
47°58'35.006730"	-122°21'00.694399"	17:44:30	10:44:20	9	0
47°58'35.065864"	-122°21'00.684352"	17:44:32	10:44:22	9	0
47°58'35.132938"	-122°21'00.682188"	17:44:34	10:44:24	9	0
47°58'35.194634"	-122°21'00.683295"	17:44:36	10:44:26	9	0
47°58'35.256595"	-122°21'00.690814"	17:44:38	10:44:28	9	0
47°58'35.322265"	-122°21'00.709425"	17:44:40	10:44:30	9	0
47°58'35.403379"	-122°21'00.720752"	17:44:43	10:44:33	9	0
47°58'35.477994"	-122°21'00.711936"	17:44:45	10:44:35	9	0
47°58'35.540783"	-122°21'00.713135"	17:44:47	10:44:37	9	0
47°58'35.602714"	-122°21'00.719534"	17:44:49	10:44:39	9	0
47°58'35.690234"	-122°21'00.745238"	17:44:52	10:44:42	9	0
47°58'35.762642"	-122°21'00.767667"	17:44:54	10:44:44	9	0
47°58'35.821368"	-122°21'00.786261"	17:44:56	10:44:46	9	0
47°58'35.876816"	-122°21'00.800754"	17:44:58	10:44:48	9	0
47°58'35.929639"	-122°21'00.807716"	17:45:00	10:44:50	9	0
47°58'35.978899"	-122°21'00.812126"	17:45:02	10:44:52	9	0
47°58'36.038607"	-122°21'00.799860"	17:45:04	10:44:54	9	0
47°58'36.090676"	-122°21'00.774985"	17:45:06	10:44:56	9	0
47°58'36.141770"	-122°21'00.749995"	17:45:08	10:44:58	9	0
47°58'36.173247"	-122°21'00.736241"	17:45:10	10:45:00	9	0
47°58'36.217437"	-122°21'00.702327"	17:45:12	10:45:02	9	0
47°58'36.283468"	-122°21'00.641949"	17:45:14	10:45:04	9	0
47°58'36.317404"	-122°21'00.623783"	17:45:16	10:45:06	9	0
47°58'36.366326"	-122°21'00.607173"	17:45:18	10:45:08	9	0
47°58'36.424868"	-122°21'00.608023"	17:45:20	10:45:10	9	0
47°58'36.481098"	-122°21'00.609454"	17:45:22	10:45:12	9	0
47°58'36.562411"	-122°21'00.615530"	17:45:25	10:45:15	9	0
47°58'36.624947"	-122°21'00.584054"	17:45:27	10:45:17	9	0
47°58'36.682067"	-122°21'00.570203"	17:45:29	10:45:19	9	0
47°58'36.736226"	-122°21'00.558877"	17:45:31	10:45:21	9	0
47°58'36.782962"	-122°21'00.543900"	17:45:33	10:45:23	9	0
47°58'36.833918"	-122°21'00.522377"	17:45:35	10:45:25	9	0
47°58'36.890494"	-122°21'00.503992"	17:45:37	10:45:27	9	0
47°58'36.928257"	-122°21'00.498241"	17:45:39	10:45:29	9	0
47°58'36.981269"	-122°21'00.489358"	17:45:41	10:45:31	9	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'37.030745"	-122°21'00.485327"	17:45:43	10:45:33	9	0
47°58'37.085255"	-122°21'00.477069"	17:45:45	10:45:35	9	0
47°58'37.147368"	-122°21'00.451499"	17:45:47	10:45:37	9	0
47°58'37.204572"	-122°21'00.429516"	17:45:49	10:45:39	9	0
47°58'37.259904"	-122°21'00.417133"	17:45:51	10:45:41	9	0
47°58'37.313162"	-122°21'00.403683"	17:45:53	10:45:43	9	0
47°58'37.380323"	-122°21'00.392935"	17:45:55	10:45:45	9	0
47°58'37.447031"	-122°21'00.396889"	17:45:57	10:45:47	9	0
47°58'37.512386"	-122°21'00.409429"	17:45:59	10:45:49	9	0
47°58'37.603635"	-122°21'00.428294"	17:46:02	10:45:52	9	0
47°58'30.440698"	-122°21'04.209356"	17:55:04	10:54:54	10	0
47°58'30.416489"	-122°21'04.227985"	17:55:06	10:54:56	10	0
47°58'30.387437"	-122°21'04.246750"	17:55:08	10:54:58	10	0
47°58'30.359505"	-122°21'04.273988"	17:55:10	10:55:00	10	0
47°58'30.343063"	-122°21'04.313583"	17:55:12	10:55:02	10	0
47°58'30.332928"	-122°21'04.364652"	17:55:14	10:55:04	10	0
47°58'30.324786"	-122°21'04.435212"	17:55:16	10:55:06	10	0
47°58'30.314174"	-122°21'04.506208"	17:55:18	10:55:08	10	0
47°58'30.307233"	-122°21'04.561419"	17:55:20	10:55:10	10	0
47°58'30.313947"	-122°21'04.594644"	17:55:22	10:55:12	10	0
47°58'30.323622"	-122°21'04.640574"	17:55:24	10:55:14	10	0
47°58'30.333661"	-122°21'04.674903"	17:55:26	10:55:16	10	0
47°58'30.347896"	-122°21'04.722366"	17:55:28	10:55:18	10	0
47°58'30.466342"	-122°21'04.779934"	17:55:30	10:55:20	10	0
47°58'30.524773"	-122°21'04.826221"	17:55:32	10:55:22	10	0
47°58'30.557810"	-122°21'04.851129"	17:55:34	10:55:24	10	0
47°58'30.587402"	-122°21'04.875056"	17:55:36	10:55:26	10	0
47°58'30.619446"	-122°21'04.894314"	17:55:38	10:55:28	10	0
47°58'30.646344"	-122°21'04.904393"	17:55:40	10:55:30	10	0
47°58'30.670778"	-122°21'04.911977"	17:55:42	10:55:32	10	0
47°58'30.696078"	-122°21'04.916224"	17:55:44	10:55:34	10	0
47°58'30.717216"	-122°21'04.904391"	17:55:46	10:55:36	10	0
47°58'30.742707"	-122°21'04.878151"	17:55:48	10:55:38	10	0
47°58'30.763111"	-122°21'04.836985"	17:55:50	10:55:40	10	0
47°58'30.784423"	-122°21'04.734604"	17:55:52	10:55:42	10	0
47°58'30.800677"	-122°21'04.660560"	17:55:54	10:55:44	10	0
47°58'30.823866"	-122°21'04.586778"	17:55:56	10:55:46	10	0
47°58'30.855931"	-122°21'04.506233"	17:55:58	10:55:48	10	0
47°58'30.881084"	-122°21'04.447537"	17:56:00	10:55:50	10	0
47°58'30.910627"	-122°21'04.429236"	17:56:02	10:55:52	10	0
47°58'30.982853"	-122°21'04.414214"	17:56:05	10:55:55	10	0
47°58'31.017547"	-122°21'04.377627"	17:56:07	10:55:57	10	1
47°58'31.043312"	-122°21'04.339009"	17:56:09	10:55:59	10	2
47°58'31.065103"	-122°21'04.303051"	17:56:11	10:56:01	10	2
47°58'31.085001"	-122°21'04.267040"	17:56:13	10:56:03	10	2
47°58'31.114151"	-122°21'04.220398"	17:56:15	10:56:05	10	2
47°58'31.132820"	-122°21'04.183238"	17:56:17	10:56:07	10	2
47°58'31.158289"	-122°21'04.150618"	17:56:19	10:56:09	10	2
47°58'31.199826"	-122°21'04.125130"	17:56:21	10:56:11	10	2
47°58'31.232553"	-122°21'04.112811"	17:56:23	10:56:13	10	2
47°58'31.264833"	-122°21'04.096378"	17:56:25	10:56:15	10	2
47°58'31.300617"	-122°21'04.082931"	17:56:27	10:56:17	10	2
47°58'31.351252"	-122°21'04.064503"	17:56:29	10:56:19	10	2
47°58'31.388366"	-122°21'04.051126"	17:56:31	10:56:21	10	2
47°58'31.442789"	-122°21'04.024619"	17:56:33	10:56:23	10	2
47°58'31.484132"	-122°21'04.004844"	17:56:35	10:56:25	10	2
47°58'31.521566"	-122°21'03.980472"	17:56:37	10:56:27	10	2
47°58'31.574507"	-122°21'03.945370"	17:56:39	10:56:29	10	2
47°58'31.613055"	-122°21'03.923921"	17:56:41	10:56:31	10	2
47°58'31.658548"	-122°21'03.905948"	17:56:43	10:56:33	10	2
47°58'31.702338"	-122°21'03.884309"	17:56:45	10:56:35	10	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'31.758698"	-122°21'03.856322"	17:56:47	10:56:37	10	2
47°58'31.799925"	-122°21'03.833753"	17:56:49	10:56:39	10	2
47°58'31.841282"	-122°21'03.813997"	17:56:51	10:56:41	10	2
47°58'31.886916"	-122°21'03.800471"	17:56:53	10:56:43	10	2
47°58'31.949190"	-122°21'03.785882"	17:56:55	10:56:45	10	2
47°58'31.993643"	-122°21'03.770920"	17:56:57	10:56:47	10	2
47°58'32.033746"	-122°21'03.753275"	17:56:59	10:56:49	10	2
47°58'32.072904"	-122°21'03.747009"	17:57:01	10:56:51	10	2
47°58'32.111239"	-122°21'03.738852"	17:57:03	10:56:53	10	2
47°58'32.162024"	-122°21'03.723984"	17:57:06	10:56:56	10	2
47°58'32.203252"	-122°21'03.686191"	17:57:08	10:56:58	10	2
47°58'32.231050"	-122°21'03.637625"	17:57:10	10:57:00	10	2
47°58'32.245313"	-122°21'03.605291"	17:57:12	10:57:02	10	1
47°58'32.268977"	-122°21'03.562963"	17:57:14	10:57:04	10	1
47°58'32.291985"	-122°21'03.512154"	17:57:16	10:57:06	10	2
47°58'32.312783"	-122°21'03.458154"	17:57:18	10:57:08	10	1
47°58'32.338628"	-122°21'03.397607"	17:57:20	10:57:10	10	1
47°58'32.366509"	-122°21'03.349728"	17:57:22	10:57:12	10	2
47°58'32.384150"	-122°21'03.324165"	17:57:24	10:57:14	10	1
47°58'32.410880"	-122°21'03.276960"	17:57:26	10:57:16	10	1
47°58'32.441478"	-122°21'03.235924"	17:57:28	10:57:18	10	1
47°58'32.478959"	-122°21'03.205262"	17:57:30	10:57:20	10	1
47°58'32.518843"	-122°21'03.177647"	17:57:32	10:57:22	10	1
47°58'32.551866"	-122°21'03.146687"	17:57:34	10:57:24	10	1
47°58'32.590430"	-122°21'03.114594"	17:57:36	10:57:26	10	1
47°58'32.617685"	-122°21'03.096320"	17:57:38	10:57:28	10	1
47°58'32.655551"	-122°21'03.068316"	17:57:40	10:57:30	10	1
47°58'32.691355"	-122°21'03.043108"	17:57:42	10:57:32	10	2
47°58'32.723134"	-122°21'03.020150"	17:57:44	10:57:34	10	2
47°58'32.759405"	-122°21'02.990758"	17:57:46	10:57:36	10	1
47°58'32.796076"	-122°21'02.956873"	17:57:48	10:57:38	10	1
47°58'32.823503"	-122°21'02.932849"	17:57:50	10:57:40	10	0
47°58'32.851652"	-122°21'02.908516"	17:57:52	10:57:42	10	0
47°58'32.891831"	-122°21'02.871820"	17:57:54	10:57:44	10	0
47°58'32.925582"	-122°21'02.842993"	17:57:56	10:57:46	10	0
47°58'32.957348"	-122°21'02.816556"	17:57:58	10:57:48	10	0
47°58'32.998372"	-122°21'02.778949"	17:58:00	10:57:50	10	0
47°58'33.030701"	-122°21'02.752948"	17:58:02	10:57:52	10	0
47°58'33.062522"	-122°21'02.728998"	17:58:04	10:57:54	10	0
47°58'33.103334"	-122°21'02.697233"	17:58:06	10:57:56	10	0
47°58'33.149247"	-122°21'02.647165"	17:58:08	10:57:58	10	0
47°58'33.182941"	-122°21'02.606802"	17:58:10	10:58:00	10	0
47°58'33.216379"	-122°21'02.570536"	17:58:12	10:58:02	10	0
47°58'33.251255"	-122°21'02.530232"	17:58:14	10:58:04	10	0
47°58'33.284795"	-122°21'02.491529"	17:58:16	10:58:06	10	0
47°58'33.325882"	-122°21'02.443073"	17:58:18	10:58:08	10	0
47°58'33.356569"	-122°21'02.412249"	17:58:20	10:58:10	10	0
47°58'33.380504"	-122°21'02.371108"	17:58:22	10:58:12	10	0
47°58'33.406467"	-122°21'02.334836"	17:58:24	10:58:14	10	0
47°58'33.944712"	-122°21'06.532879"	18:05:50	11:05:40	11	0
47°58'33.944452"	-122°21'06.521551"	18:05:52	11:05:42	11	0
47°58'33.953274"	-122°21'06.508080"	18:05:54	11:05:44	11	0
47°58'33.957998"	-122°21'06.493997"	18:05:56	11:05:46	11	0
47°58'33.896436"	-122°21'06.437640"	18:06:01	11:05:51	11	0
47°58'33.894749"	-122°21'06.407261"	18:06:03	11:05:53	11	0
47°58'33.898535"	-122°21'06.376088"	18:06:05	11:05:55	11	0
47°58'33.980432"	-122°21'06.308653"	18:06:08	11:05:58	11	0
47°58'33.981564"	-122°21'06.212363"	18:06:11	11:06:01	11	0
47°58'33.985781"	-122°21'06.170953"	18:06:13	11:06:03	11	0
47°58'34.013427"	-122°21'06.110710"	18:06:15	11:06:05	11	0
47°58'34.028673"	-122°21'06.060598"	18:06:17	11:06:07	11	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.058853"	-122°21'05.998551"	18:06:19	11:06:09	11	0
47°58'34.080673"	-122°21'05.958154"	18:06:21	11:06:11	11	0
47°58'34.105449"	-122°21'05.914112"	18:06:23	11:06:13	11	1
47°58'34.128715"	-122°21'05.868864"	18:06:25	11:06:15	11	1
47°58'34.154991"	-122°21'05.820567"	18:06:27	11:06:17	11	1
47°58'34.121761"	-122°21'05.785610"	18:06:30	11:06:20	11	1
47°58'34.142979"	-122°21'05.735706"	18:06:32	11:06:22	11	1
47°58'34.159591"	-122°21'05.687507"	18:06:34	11:06:24	11	1
47°58'34.186387"	-122°21'05.631930"	18:06:36	11:06:26	11	2
47°58'34.195637"	-122°21'05.606711"	18:06:38	11:06:28	11	2
47°58'34.222786"	-122°21'05.545504"	18:06:40	11:06:30	11	2
47°58'34.304897"	-122°21'05.481026"	18:06:42	11:06:32	11	2
47°58'34.330709"	-122°21'05.433777"	18:06:44	11:06:34	11	2
47°58'34.354629"	-122°21'05.388818"	18:06:46	11:06:36	11	2
47°58'34.385289"	-122°21'05.332098"	18:06:48	11:06:38	11	1
47°58'34.408401"	-122°21'05.282455"	18:06:50	11:06:40	11	1
47°58'34.433187"	-122°21'05.239919"	18:06:52	11:06:42	11	1
47°58'34.463584"	-122°21'05.182169"	18:06:54	11:06:44	11	0
47°58'34.484607"	-122°21'05.136963"	18:06:56	11:06:46	11	1
47°58'34.509941"	-122°21'05.082063"	18:06:58	11:06:48	11	1
47°58'34.500695"	-122°21'05.037371"	18:07:01	11:06:51	11	1
47°58'34.529718"	-122°21'04.989971"	18:07:03	11:06:53	11	0
47°58'34.578132"	-122°21'04.953505"	18:07:05	11:06:55	11	1
47°58'34.614551"	-122°21'04.925879"	18:07:07	11:06:57	11	1
47°58'34.663453"	-122°21'04.884972"	18:07:09	11:06:59	11	0
47°58'34.690301"	-122°21'04.840613"	18:07:11	11:07:01	11	0
47°58'34.713778"	-122°21'04.832507"	18:07:13	11:07:03	11	1
47°58'34.754237"	-122°21'04.806984"	18:07:15	11:07:05	11	1
47°58'34.783565"	-122°21'04.785196"	18:07:17	11:07:07	11	1
47°58'34.811565"	-122°21'04.761624"	18:07:19	11:07:09	11	1
47°58'34.845036"	-122°21'04.733899"	18:07:21	11:07:11	11	1
47°58'34.868744"	-122°21'04.710189"	18:07:23	11:07:13	11	1
47°58'34.896558"	-122°21'04.681113"	18:07:25	11:07:15	11	1
47°58'34.922815"	-122°21'04.650270"	18:07:27	11:07:17	11	1
47°58'34.954441"	-122°21'04.605773"	18:07:29	11:07:19	11	1
47°58'34.980970"	-122°21'04.569103"	18:07:31	11:07:21	11	1
47°58'34.996893"	-122°21'04.548268"	18:07:33	11:07:23	11	0
47°58'35.020185"	-122°21'04.522298"	18:07:35	11:07:25	11	0
47°58'35.040667"	-122°21'04.494824"	18:07:37	11:07:27	11	0
47°58'35.065376"	-122°21'04.461584"	18:07:39	11:07:29	11	0
47°58'35.085761"	-122°21'04.430631"	18:07:41	11:07:31	11	0
47°58'35.114116"	-122°21'04.404745"	18:07:43	11:07:33	11	0
47°58'35.141577"	-122°21'04.377490"	18:07:45	11:07:35	11	1
47°58'35.167215"	-122°21'04.353333"	18:07:47	11:07:37	11	1
47°58'35.189746"	-122°21'04.328629"	18:07:49	11:07:39	11	0
47°58'35.223096"	-122°21'04.299720"	18:07:51	11:07:41	11	1
47°58'35.245649"	-122°21'04.277025"	18:07:53	11:07:43	11	0
47°58'35.268660"	-122°21'04.256724"	18:07:55	11:07:45	11	1
47°58'35.290985"	-122°21'04.233883"	18:07:57	11:07:47	11	0
47°58'35.314888"	-122°21'04.213828"	18:07:59	11:07:49	11	1
47°58'35.341058"	-122°21'04.166619"	18:08:01	11:07:51	11	1
47°58'35.372366"	-122°21'04.099003"	18:08:03	11:07:53	11	0
47°58'35.387509"	-122°21'04.055968"	18:08:05	11:07:55	11	0
47°58'35.407785"	-122°21'03.988157"	18:08:07	11:07:57	11	0
47°58'35.426513"	-122°21'03.912894"	18:08:09	11:07:59	11	1
47°58'35.449161"	-122°21'03.854001"	18:08:11	11:08:01	11	0
47°58'35.468141"	-122°21'03.800876"	18:08:13	11:08:03	11	0
47°58'35.489998"	-122°21'03.754700"	18:08:15	11:08:05	11	0
47°58'35.512032"	-122°21'03.719256"	18:08:17	11:08:07	11	0
47°58'35.536041"	-122°21'03.677876"	18:08:19	11:08:09	11	1
47°58'35.569677"	-122°21'03.645005"	18:08:21	11:08:11	11	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'35.598044"	-122°21'03.622620"	18:08:23	11:08:13	11	0
47°58'35.629513"	-122°21'03.596879"	18:08:25	11:08:15	11	1
47°58'35.656855"	-122°21'03.572243"	18:08:27	11:08:17	11	0
47°58'35.683899"	-122°21'03.546012"	18:08:29	11:08:19	11	0
47°58'35.703803"	-122°21'03.532599"	18:08:31	11:08:21	11	0
47°58'35.734147"	-122°21'03.501296"	18:08:33	11:08:23	11	1
47°58'35.755252"	-122°21'03.428504"	18:08:35	11:08:25	11	1
47°58'35.796211"	-122°21'03.445069"	18:08:37	11:08:27	11	1
47°58'35.811499"	-122°21'03.424930"	18:08:39	11:08:29	11	1
47°58'35.754547"	-122°21'03.394496"	18:08:41	11:08:31	11	1
47°58'35.766781"	-122°21'03.345051"	18:08:43	11:08:33	11	0
47°58'35.780493"	-122°21'03.297499"	18:08:45	11:08:35	11	1
47°58'35.793163"	-122°21'03.259043"	18:08:47	11:08:37	11	1
47°58'35.812615"	-122°21'03.198950"	18:08:49	11:08:39	11	1
47°58'35.824689"	-122°21'03.156418"	18:08:51	11:08:41	11	1
47°58'35.838931"	-122°21'03.111854"	18:08:53	11:08:43	11	1
47°58'35.855059"	-122°21'03.067839"	18:08:55	11:08:45	11	1
47°58'35.872923"	-122°21'03.015761"	18:08:57	11:08:47	11	1
47°58'35.885691"	-122°21'02.978297"	18:08:59	11:08:49	11	1
47°58'35.899997"	-122°21'02.939842"	18:09:01	11:08:51	11	1
47°58'35.921366"	-122°21'02.897158"	18:09:03	11:08:53	11	1
47°58'35.957105"	-122°21'02.845752"	18:09:05	11:08:55	11	1
47°58'35.982617"	-122°21'02.810802"	18:09:07	11:08:57	11	1
47°58'36.007084"	-122°21'02.780996"	18:09:09	11:08:59	11	1
47°58'36.032185"	-122°21'02.748190"	18:09:11	11:09:01	11	2
47°58'36.056674"	-122°21'02.713888"	18:09:13	11:09:03	11	2
47°58'36.079122"	-122°21'02.681358"	18:09:15	11:09:05	11	2
47°58'36.105417"	-122°21'02.641910"	18:09:17	11:09:07	11	2
47°58'36.126248"	-122°21'02.614678"	18:09:19	11:09:09	11	2
47°58'36.144382"	-122°21'02.569838"	18:09:21	11:09:11	11	2
47°58'36.156382"	-122°21'02.514408"	18:09:23	11:09:13	11	2
47°58'36.165785"	-122°21'02.457993"	18:09:25	11:09:15	11	2
47°58'36.174159"	-122°21'02.412515"	18:09:27	11:09:17	11	2
47°58'36.180600"	-122°21'02.370257"	18:09:29	11:09:19	11	2
47°58'36.185739"	-122°21'02.324592"	18:09:31	11:09:21	11	1
47°58'36.196008"	-122°21'02.277332"	18:09:33	11:09:23	11	1
47°58'36.203498"	-122°21'02.226315"	18:09:35	11:09:25	11	1
47°58'36.209855"	-122°21'02.184795"	18:09:37	11:09:27	11	0
47°58'36.218196"	-122°21'02.151703"	18:09:39	11:09:29	11	0
47°58'36.224526"	-122°21'02.117627"	18:09:41	11:09:31	11	0
47°58'36.228798"	-122°21'02.085617"	18:09:43	11:09:33	11	0
47°58'36.237360"	-122°21'02.050323"	18:09:45	11:09:35	11	0
47°58'36.246443"	-122°21'02.014204"	18:09:47	11:09:37	11	0
47°58'36.252513"	-122°21'01.986593"	18:09:49	11:09:39	11	0
47°58'36.259806"	-122°21'01.956427"	18:09:51	11:09:41	11	0
47°58'36.275597"	-122°21'01.907418"	18:09:53	11:09:43	11	0
47°58'36.293554"	-122°21'01.867127"	18:09:55	11:09:45	11	0
47°58'36.316704"	-122°21'01.815905"	18:09:57	11:09:47	11	0
47°58'36.341326"	-122°21'01.765829"	18:09:59	11:09:49	11	0
47°58'36.362740"	-122°21'01.719436"	18:10:01	11:09:51	11	0
47°58'36.384629"	-122°21'01.660999"	18:10:03	11:09:53	11	0
47°58'36.397737"	-122°21'01.620670"	18:10:05	11:09:55	11	0
47°58'36.410988"	-122°21'01.582314"	18:10:07	11:09:57	11	0
47°58'31.431441"	-122°20'59.916033"	18:18:07	11:17:57	12	0
47°58'31.443080"	-122°20'59.945397"	18:18:09	11:17:59	12	0
47°58'31.457466"	-122°20'59.970643"	18:18:11	11:18:01	12	0
47°58'31.473295"	-122°21'00.002257"	18:18:13	11:18:03	12	0
47°58'31.500806"	-122°21'00.038775"	18:18:15	11:18:05	12	0
47°58'31.529632"	-122°21'00.061194"	18:18:17	11:18:07	12	0
47°58'31.565751"	-122°21'00.083133"	18:18:19	11:18:09	12	0
47°58'31.595764"	-122°21'00.089770"	18:18:21	11:18:11	12	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'31.610537"	-122°21'00.076538"	18:18:23	11:18:13	12	0
47°58'31.636471"	-122°21'00.066705"	18:18:25	11:18:15	12	0
47°58'31.671923"	-122°21'00.066088"	18:18:27	11:18:17	12	0
47°58'31.704041"	-122°21'00.052918"	18:18:29	11:18:19	12	0
47°58'31.732140"	-122°21'00.031336"	18:18:31	11:18:21	12	0
47°58'31.769391"	-122°21'00.006804"	18:18:33	11:18:23	12	0
47°58'31.800099"	-122°20'59.983585"	18:18:35	11:18:25	12	0
47°58'31.830040"	-122°20'59.956775"	18:18:37	11:18:27	12	0
47°58'31.870733"	-122°20'59.929958"	18:18:39	11:18:29	12	0
47°58'31.915553"	-122°20'59.906849"	18:18:41	11:18:31	12	0
47°58'32.009019"	-122°20'59.856338"	18:18:44	11:18:34	12	0
47°58'32.049674"	-122°20'59.842458"	18:18:46	11:18:36	12	0
47°58'32.102098"	-122°20'59.795292"	18:18:48	11:18:38	12	0
47°58'32.139885"	-122°20'59.757979"	18:18:50	11:18:40	12	0
47°58'32.184211"	-122°20'59.701113"	18:18:52	11:18:42	12	0
47°58'32.222081"	-122°20'59.678410"	18:18:54	11:18:44	12	0
47°58'32.254063"	-122°20'59.629609"	18:18:56	11:18:46	12	0
47°58'32.304287"	-122°20'59.571258"	18:18:58	11:18:48	12	0
47°58'32.332449"	-122°20'59.483726"	18:19:00	11:18:50	12	0
47°58'32.368824"	-122°20'59.428947"	18:19:02	11:18:52	12	0
47°58'32.412607"	-122°20'59.387239"	18:19:04	11:18:54	12	0
47°58'32.453429"	-122°20'59.350460"	18:19:06	11:18:56	12	0
47°58'32.497279"	-122°20'59.323868"	18:19:08	11:18:58	12	0
47°58'32.558708"	-122°20'59.288862"	18:19:10	11:19:00	12	0
47°58'32.602682"	-122°20'59.249350"	18:19:12	11:19:02	12	0
47°58'32.651757"	-122°20'59.210231"	18:19:14	11:19:04	12	0
47°58'32.694192"	-122°20'59.177414"	18:19:16	11:19:06	12	0
47°58'32.737439"	-122°20'59.142412"	18:19:18	11:19:08	12	0
47°58'32.783495"	-122°20'59.098742"	18:19:20	11:19:10	12	0
47°58'32.833353"	-122°20'59.044478"	18:19:22	11:19:12	12	0
47°58'32.897122"	-122°20'58.984263"	18:19:24	11:19:14	12	0
47°58'32.940349"	-122°20'58.953364"	18:19:26	11:19:16	12	0
47°58'33.010288"	-122°20'58.897329"	18:19:28	11:19:18	12	0
47°58'33.060377"	-122°20'58.853782"	18:19:30	11:19:20	12	0
47°58'33.112486"	-122°20'58.810762"	18:19:32	11:19:22	12	0
47°58'33.165915"	-122°20'58.765166"	18:19:34	11:19:24	12	0
47°58'33.216507"	-122°20'58.719889"	18:19:36	11:19:26	12	0
47°58'33.267850"	-122°20'58.679486"	18:19:38	11:19:28	12	0
47°58'33.329944"	-122°20'58.622676"	18:19:40	11:19:30	12	0
47°58'33.364505"	-122°20'58.580050"	18:19:42	11:19:32	12	0
47°58'33.404109"	-122°20'58.541911"	18:19:44	11:19:34	12	0
47°58'33.439213"	-122°20'58.507219"	18:19:46	11:19:36	12	0
47°58'33.491870"	-122°20'58.448216"	18:19:48	11:19:38	12	0
47°58'33.531042"	-122°20'58.399593"	18:19:50	11:19:40	12	0
47°58'33.567057"	-122°20'58.338547"	18:19:52	11:19:42	12	0
47°58'33.613870"	-122°20'58.287916"	18:19:54	11:19:44	12	0
47°58'33.678455"	-122°20'58.261502"	18:19:56	11:19:46	12	0
47°58'33.716181"	-122°20'58.235794"	18:19:58	11:19:48	12	0
47°58'33.760601"	-122°20'58.201875"	18:20:00	11:19:50	12	0
47°58'33.839886"	-122°20'58.171718"	18:20:02	11:19:52	12	0
47°58'33.899963"	-122°20'58.144858"	18:20:04	11:19:54	12	0
47°58'33.958564"	-122°20'58.119870"	18:20:06	11:19:56	12	0
47°58'34.022868"	-122°20'58.094286"	18:20:08	11:19:58	12	0
47°58'34.078892"	-122°20'58.059019"	18:20:10	11:20:00	12	0
47°58'34.140329"	-122°20'58.024139"	18:20:12	11:20:02	12	0
47°58'34.206711"	-122°20'57.988598"	18:20:14	11:20:04	12	0
47°58'34.268022"	-122°20'57.961236"	18:20:16	11:20:06	12	0
47°58'34.338605"	-122°20'57.939418"	18:20:18	11:20:08	12	0
47°58'34.409422"	-122°20'57.914604"	18:20:20	11:20:10	12	0
47°58'34.476334"	-122°20'57.864996"	18:20:23	11:20:13	12	0
47°58'34.528674"	-122°20'57.823601"	18:20:25	11:20:15	12	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'34.564781"	-122°20'57.865307"	18:20:27	11:20:17	12	0
47°58'34.626289"	-122°20'57.804854"	18:20:29	11:20:19	12	0
47°58'31.092406"	-122°20'59.507812"	18:26:41	11:26:31	13	0
47°58'31.097889"	-122°20'59.501978"	18:26:43	11:26:33	13	0
47°58'31.103287"	-122°20'59.495969"	18:26:45	11:26:35	13	0
47°58'31.110734"	-122°20'59.487894"	18:26:47	11:26:37	13	0
47°58'31.108047"	-122°20'59.470322"	18:26:49	11:26:39	13	0
47°58'31.137691"	-122°20'59.452220"	18:26:51	11:26:41	13	0
47°58'31.178090"	-122°20'59.428214"	18:26:53	11:26:43	13	0
47°58'31.218185"	-122°20'59.402731"	18:26:55	11:26:45	13	0
47°58'31.252520"	-122°20'59.365213"	18:26:57	11:26:47	13	0
47°58'31.258810"	-122°20'59.099269"	18:26:59	11:26:49	13	0
47°58'31.286323"	-122°20'59.056565"	18:27:01	11:26:51	13	0
47°58'31.309474"	-122°20'58.993124"	18:27:03	11:26:53	13	0
47°58'31.329313"	-122°20'58.932008"	18:27:05	11:26:55	13	0
47°58'31.345247"	-122°20'58.880797"	18:27:07	11:26:57	13	0
47°58'31.376842"	-122°20'58.814349"	18:27:09	11:26:59	13	0
47°58'31.442122"	-122°20'58.922553"	18:27:11	11:27:01	13	0
47°58'31.444825"	-122°20'58.717336"	18:27:13	11:27:03	13	0
47°58'31.478439"	-122°20'58.630568"	18:27:15	11:27:05	13	0
47°58'31.494621"	-122°20'58.566470"	18:27:17	11:27:07	13	0
47°58'31.506234"	-122°20'58.501981"	18:27:19	11:27:09	13	0
47°58'31.505735"	-122°20'58.409052"	18:27:21	11:27:11	13	0
47°58'31.503703"	-122°20'58.334333"	18:27:23	11:27:13	13	0
47°58'31.497177"	-122°20'58.271239"	18:27:25	11:27:15	13	0
47°58'31.496886"	-122°20'58.196534"	18:27:27	11:27:17	13	0
47°58'31.510003"	-122°20'58.117201"	18:27:29	11:27:19	13	0
47°58'31.526658"	-122°20'58.016597"	18:27:31	11:27:21	13	0
47°58'31.540742"	-122°20'57.954241"	18:27:33	11:27:23	13	0
47°58'31.550399"	-122°20'57.840516"	18:27:35	11:27:25	13	0
47°58'31.553927"	-122°20'57.753228"	18:27:37	11:27:27	13	0
47°58'31.555585"	-122°20'57.660447"	18:27:39	11:27:29	13	0
47°58'31.593562"	-122°20'57.658332"	18:27:41	11:27:31	13	0
47°58'31.571485"	-122°20'57.489610"	18:27:43	11:27:33	13	0
47°58'31.586861"	-122°20'57.393497"	18:27:45	11:27:35	13	0
47°58'31.608900"	-122°20'57.306458"	18:27:47	11:27:37	13	0
47°58'31.629198"	-122°20'57.216589"	18:27:49	11:27:39	13	0
47°58'31.645424"	-122°20'57.105952"	18:27:51	11:27:41	13	0
47°58'31.649840"	-122°20'57.007659"	18:27:53	11:27:43	13	0
47°58'31.660610"	-122°20'56.922003"	18:27:55	11:27:45	13	0
47°58'31.667272"	-122°20'56.840776"	18:27:57	11:27:47	13	0
47°58'31.692853"	-122°20'56.762392"	18:27:59	11:27:49	13	0
47°58'31.723790"	-122°20'56.687388"	18:28:01	11:27:51	13	0
47°58'31.753198"	-122°20'56.619153"	18:28:03	11:27:53	13	0
47°58'31.787017"	-122°20'56.531581"	18:28:05	11:27:55	13	0
47°58'31.803950"	-122°20'56.466718"	18:28:07	11:27:57	13	0
47°58'31.818933"	-122°20'56.405354"	18:28:09	11:27:59	13	0
47°58'29.172087"	-122°20'58.556546"	18:39:28	11:39:18	14	0
47°58'29.181771"	-122°20'58.506766"	18:39:30	11:39:20	14	0
47°58'29.202470"	-122°20'58.412784"	18:39:32	11:39:22	14	0
47°58'29.217023"	-122°20'58.322260"	18:39:34	11:39:24	14	0
47°58'29.224530"	-122°20'58.230575"	18:39:36	11:39:26	14	0
47°58'29.222399"	-122°20'58.138273"	18:39:38	11:39:28	14	0
47°58'29.204155"	-122°20'58.067315"	18:39:40	11:39:30	14	0
47°58'29.173835"	-122°20'58.018108"	18:39:42	11:39:32	14	0
47°58'29.141030"	-122°20'58.001618"	18:39:44	11:39:34	14	0
47°58'29.105100"	-122°20'57.989034"	18:39:46	11:39:36	14	0
47°58'29.050063"	-122°20'57.970701"	18:39:48	11:39:38	14	0
47°58'28.988445"	-122°20'57.934224"	18:39:51	11:39:41	14	0
47°58'28.941434"	-122°20'57.929482"	18:39:53	11:39:43	14	0
47°58'28.888408"	-122°20'57.917145"	18:39:55	11:39:45	14	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.839710"	-122°20'57.898935"	18:39:57	11:39:47	14	0
47°58'28.775487"	-122°20'57.862792"	18:39:59	11:39:49	14	0
47°58'28.730214"	-122°20'57.834596"	18:40:01	11:39:51	14	0
47°58'28.679313"	-122°20'57.805113"	18:40:03	11:39:53	14	0
47°58'28.630941"	-122°20'57.779561"	18:40:05	11:39:55	14	0
47°58'28.559930"	-122°20'57.764453"	18:40:07	11:39:57	14	0
47°58'28.506282"	-122°20'57.757805"	18:40:09	11:39:59	14	0
47°58'28.456851"	-122°20'57.737990"	18:40:11	11:40:01	14	0
47°58'28.399602"	-122°20'57.694556"	18:40:13	11:40:03	14	0
47°58'28.355198"	-122°20'57.654962"	18:40:15	11:40:05	14	0
47°58'28.310395"	-122°20'57.610667"	18:40:17	11:40:07	14	0
47°58'28.265774"	-122°20'57.561843"	18:40:19	11:40:09	14	0
47°58'28.200891"	-122°20'57.492390"	18:40:21	11:40:11	14	0
47°58'28.148266"	-122°20'57.446067"	18:40:23	11:40:13	14	0
47°58'28.097281"	-122°20'57.405492"	18:40:25	11:40:15	14	0
47°58'28.051012"	-122°20'57.354983"	18:40:27	11:40:17	14	0
47°58'28.007666"	-122°20'57.293834"	18:40:29	11:40:19	14	0
47°58'27.964815"	-122°20'57.237847"	18:40:31	11:40:21	14	0
47°58'27.917976"	-122°20'57.175687"	18:40:33	11:40:23	14	0
47°58'27.870432"	-122°20'57.103108"	18:40:35	11:40:25	14	0
47°58'27.830423"	-122°20'57.034864"	18:40:37	11:40:27	14	0
47°58'27.783025"	-122°20'56.980100"	18:40:39	11:40:29	14	0
47°58'27.737551"	-122°20'56.914271"	18:40:41	11:40:31	14	0
47°58'27.713729"	-122°20'56.874960"	18:40:43	11:40:33	14	0
47°58'27.676871"	-122°20'56.812413"	18:40:45	11:40:35	14	0
47°58'27.640685"	-122°20'56.753319"	18:40:47	11:40:37	14	0
47°58'27.608424"	-122°20'56.697612"	18:40:49	11:40:39	14	0
47°58'27.571851"	-122°20'56.639425"	18:40:51	11:40:41	14	0
47°58'27.532754"	-122°20'56.584011"	18:40:53	11:40:43	14	0
47°58'27.496559"	-122°20'56.520289"	18:40:55	11:40:45	14	0
47°58'27.460149"	-122°20'56.457114"	18:40:57	11:40:47	14	0
47°58'27.429288"	-122°20'56.381260"	18:40:59	11:40:49	14	0
47°58'27.402894"	-122°20'56.301245"	18:41:01	11:40:51	14	0
47°58'27.373752"	-122°20'56.216493"	18:41:03	11:40:53	14	0
47°58'27.346812"	-122°20'56.138654"	18:41:05	11:40:55	14	0
47°58'27.316228"	-122°20'56.067276"	18:41:07	11:40:57	14	0
47°58'27.278191"	-122°20'56.002586"	18:41:09	11:40:59	14	0
47°58'27.237736"	-122°20'55.934387"	18:41:11	11:41:01	14	0
47°58'27.200041"	-122°20'55.877930"	18:41:13	11:41:03	14	0
47°58'27.156637"	-122°20'55.836689"	18:41:15	11:41:05	14	0
47°58'27.105116"	-122°20'55.797533"	18:41:17	11:41:07	14	0
47°58'27.051632"	-122°20'55.753891"	18:41:19	11:41:09	14	0
47°58'27.007908"	-122°20'55.699759"	18:41:21	11:41:11	14	0
47°58'26.960258"	-122°20'55.604718"	18:41:24	11:41:14	14	0
47°58'30.089148"	-122°21'00.514046"	18:48:40	11:48:30	15	0
47°58'30.082967"	-122°21'00.507348"	18:48:42	11:48:32	15	0
47°58'30.085557"	-122°21'00.500979"	18:48:44	11:48:34	15	0
47°58'30.099910"	-122°21'00.503033"	18:48:46	11:48:36	15	0
47°58'30.114545"	-122°21'00.500741"	18:48:48	11:48:38	15	0
47°58'30.127936"	-122°21'00.500244"	18:48:50	11:48:40	15	0
47°58'30.145817"	-122°21'00.499272"	18:48:52	11:48:42	15	0
47°58'30.159043"	-122°21'00.500131"	18:48:54	11:48:44	15	0
47°58'30.187840"	-122°21'00.477714"	18:48:57	11:48:47	15	0
47°58'30.284998"	-122°21'00.664938"	18:48:59	11:48:49	15	0
47°58'30.283711"	-122°21'00.654107"	18:49:01	11:48:51	15	0
47°58'30.299304"	-122°21'00.651011"	18:49:03	11:48:53	15	0
47°58'30.312271"	-122°21'00.651014"	18:49:05	11:48:55	15	0
47°58'30.324753"	-122°21'00.652984"	18:49:07	11:48:57	15	0
47°58'30.335130"	-122°21'00.647687"	18:49:09	11:48:59	15	0
47°58'30.338759"	-122°21'00.634621"	18:49:11	11:49:01	15	0
47°58'30.334753"	-122°21'00.615360"	18:49:13	11:49:03	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'30.319946"	-122°21'00.602751"	18:49:15	11:49:05	15	0
47°58'30.300544"	-122°21'00.601218"	18:49:17	11:49:07	15	0
47°58'30.274678"	-122°21'00.592575"	18:49:19	11:49:09	15	0
47°58'30.246792"	-122°21'00.575821"	18:49:21	11:49:11	15	0
47°58'30.196151"	-122°21'00.511024"	18:49:23	11:49:13	15	0
47°58'30.152324"	-122°21'00.465316"	18:49:25	11:49:15	15	0
47°58'30.120152"	-122°21'00.457333"	18:49:27	11:49:17	15	0
47°58'30.065871"	-122°21'00.454419"	18:49:29	11:49:19	15	0
47°58'29.966103"	-122°21'00.368141"	18:49:31	11:49:21	15	0
47°58'29.922616"	-122°21'00.352302"	18:49:33	11:49:23	15	0
47°58'29.864939"	-122°21'00.323904"	18:49:35	11:49:25	15	0
47°58'29.830452"	-122°21'00.310476"	18:49:37	11:49:27	15	0
47°58'29.774050"	-122°21'00.295408"	18:49:39	11:49:29	15	0
47°58'29.729031"	-122°21'00.296037"	18:49:41	11:49:31	15	0
47°58'29.677768"	-122°21'00.298831"	18:49:43	11:49:33	15	0
47°58'29.640668"	-122°21'00.294208"	18:49:45	11:49:35	15	0
47°58'29.586864"	-122°21'00.294060"	18:49:47	11:49:37	15	0
47°58'29.531140"	-122°21'00.290764"	18:49:49	11:49:39	15	0
47°58'29.469119"	-122°21'00.267073"	18:49:51	11:49:41	15	0
47°58'29.431070"	-122°21'00.247617"	18:49:53	11:49:43	15	0
47°58'29.383704"	-122°21'00.217632"	18:49:55	11:49:45	15	0
47°58'29.337189"	-122°21'00.184908"	18:49:57	11:49:47	15	0
47°58'29.281978"	-122°21'00.154433"	18:49:59	11:49:49	15	0
47°58'29.234241"	-122°21'00.130332"	18:50:01	11:49:51	15	0
47°58'29.183343"	-122°21'00.116428"	18:50:03	11:49:53	15	0
47°58'29.145702"	-122°21'00.113715"	18:50:05	11:49:55	15	0
47°58'29.095180"	-122°21'00.107432"	18:50:07	11:49:57	15	0
47°58'29.040308"	-122°21'00.100067"	18:50:09	11:49:59	15	0
47°58'29.001008"	-122°21'00.094502"	18:50:11	11:50:01	15	0
47°58'28.953105"	-122°21'00.084755"	18:50:13	11:50:03	15	0
47°58'28.895874"	-122°21'00.076622"	18:50:15	11:50:05	15	0
47°58'28.861728"	-122°21'00.065795"	18:50:17	11:50:07	15	0
47°58'28.812217"	-122°21'00.047680"	18:50:19	11:50:09	15	0
47°58'28.766434"	-122°21'00.030377"	18:50:21	11:50:11	15	0
47°58'28.740433"	-122°21'00.004449"	18:50:23	11:50:13	15	0
47°58'28.704449"	-122°20'59.975763"	18:50:25	11:50:15	15	0
47°58'28.664269"	-122°20'59.946336"	18:50:27	11:50:17	15	0
47°58'28.635054"	-122°20'59.930157"	18:50:29	11:50:19	15	0
47°58'28.594738"	-122°20'59.907817"	18:50:31	11:50:21	15	0
47°58'28.534752"	-122°20'59.885650"	18:50:34	11:50:24	15	0
47°58'28.482081"	-122°20'59.858908"	18:50:36	11:50:26	15	0
47°58'28.434815"	-122°20'59.840002"	18:50:38	11:50:28	15	0
47°58'28.404473"	-122°20'59.814294"	18:50:40	11:50:30	15	0
47°58'28.359687"	-122°20'59.771972"	18:50:42	11:50:32	15	0
47°58'28.317020"	-122°20'59.716922"	18:50:44	11:50:34	15	0
47°58'28.286088"	-122°20'59.676110"	18:50:46	11:50:36	15	0
47°58'28.243298"	-122°20'59.628457"	18:50:48	11:50:38	15	0
47°58'28.192168"	-122°20'59.594917"	18:50:50	11:50:40	15	0
47°58'28.153778"	-122°20'59.577634"	18:50:52	11:50:42	15	0
47°58'28.102750"	-122°20'59.549704"	18:50:54	11:50:44	15	0
47°58'28.051839"	-122°20'59.516296"	18:50:56	11:50:46	15	0
47°58'28.020729"	-122°20'59.483323"	18:50:58	11:50:48	15	0
47°58'27.979689"	-122°20'59.434591"	18:51:00	11:50:50	15	0
47°58'27.936124"	-122°20'59.393295"	18:51:02	11:50:52	15	0
47°58'27.904105"	-122°20'59.365137"	18:51:04	11:50:54	15	0
47°58'27.867530"	-122°20'59.341417"	18:51:06	11:50:56	15	0
47°58'27.822983"	-122°20'59.315304"	18:51:08	11:50:58	15	0
47°58'27.775635"	-122°20'59.291704"	18:51:10	11:51:00	15	0
47°58'27.734225"	-122°20'59.268793"	18:51:12	11:51:02	15	0
47°58'27.695857"	-122°20'59.243876"	18:51:14	11:51:04	15	0
47°58'27.654466"	-122°20'59.229132"	18:51:16	11:51:06	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'27.613890"	-122°20'59.216357"	18:51:18	11:51:08	15	0
47°58'27.576633"	-122°20'59.204917"	18:51:20	11:51:10	15	0
47°58'27.535216"	-122°20'59.199155"	18:51:22	11:51:12	15	0
47°58'27.484927"	-122°20'59.188704"	18:51:24	11:51:14	15	0
47°58'27.420609"	-122°20'59.135041"	18:51:27	11:51:17	15	0
47°58'27.372186"	-122°20'59.109764"	18:51:29	11:51:19	15	0
47°58'27.332091"	-122°20'59.083182"	18:51:31	11:51:21	15	0
47°58'27.276152"	-122°20'59.045388"	18:51:33	11:51:23	15	0
47°58'27.237210"	-122°20'59.022383"	18:51:35	11:51:25	15	0
47°58'27.203362"	-122°20'59.001529"	18:51:37	11:51:27	15	0
47°58'27.154107"	-122°20'58.988829"	18:51:39	11:51:29	15	0
47°58'27.107699"	-122°20'58.972953"	18:51:41	11:51:31	15	0
47°58'27.053386"	-122°20'58.954153"	18:51:43	11:51:33	15	0
47°58'27.016191"	-122°20'58.942822"	18:51:45	11:51:35	15	0
47°58'26.979720"	-122°20'58.933309"	18:51:47	11:51:37	15	0
47°58'26.934869"	-122°20'58.906663"	18:51:49	11:51:39	15	0
47°58'26.897217"	-122°20'58.863655"	18:51:51	11:51:41	15	0
47°58'26.865950"	-122°20'58.822056"	18:51:53	11:51:43	15	0
47°58'26.822564"	-122°20'58.775849"	18:51:55	11:51:45	15	0
47°58'26.782453"	-122°20'58.749166"	18:51:57	11:51:47	15	0
47°58'26.737731"	-122°20'58.722056"	18:51:59	11:51:49	15	0
47°58'26.699380"	-122°20'58.695829"	18:52:01	11:51:51	15	0
47°58'26.669494"	-122°20'58.655093"	18:52:03	11:51:53	15	0
47°58'26.626133"	-122°20'58.593159"	18:52:05	11:51:55	15	0
47°58'26.585104"	-122°20'58.535842"	18:52:07	11:51:57	15	0
47°58'26.560763"	-122°20'58.503266"	18:52:09	11:51:59	15	0
47°58'26.513066"	-122°20'58.470510"	18:52:11	11:52:01	15	0
47°58'26.463544"	-122°20'58.456339"	18:52:13	11:52:03	15	0
47°58'26.406725"	-122°20'58.420308"	18:52:15	11:52:05	15	0
47°58'26.372141"	-122°20'58.380346"	18:52:17	11:52:07	15	0
47°58'26.333197"	-122°20'58.347939"	18:52:19	11:52:09	15	0
47°58'26.290858"	-122°20'58.285833"	18:52:21	11:52:11	15	0
47°58'26.260051"	-122°20'58.224237"	18:52:23	11:52:13	15	0
47°58'26.205924"	-122°20'58.162071"	18:52:25	11:52:15	15	0
47°58'26.157866"	-122°20'58.136440"	18:52:27	11:52:17	15	0
47°58'26.111980"	-122°20'58.105999"	18:52:29	11:52:19	15	0
47°58'26.065173"	-122°20'58.072673"	18:52:31	11:52:21	15	0
47°58'26.032375"	-122°20'58.058332"	18:52:33	11:52:23	15	0
47°58'26.010682"	-122°20'58.047785"	18:52:35	11:52:25	15	0
47°58'26.000206"	-122°20'58.034989"	18:52:37	11:52:27	15	0
47°58'25.986896"	-122°20'58.027557"	18:52:39	11:52:29	15	0
47°58'25.972840"	-122°20'58.021597"	18:52:41	11:52:31	15	0
47°58'25.964754"	-122°20'58.019252"	18:52:43	11:52:33	15	0
47°58'25.946168"	-122°20'58.008744"	18:52:45	11:52:35	15	0
47°58'25.938841"	-122°20'58.008895"	18:52:47	11:52:37	15	0
47°58'25.929428"	-122°20'58.008299"	18:52:49	11:52:39	15	0
47°58'25.920646"	-122°20'58.007643"	18:52:51	11:52:41	15	0
47°58'25.912245"	-122°20'58.003269"	18:52:53	11:52:43	15	0
47°58'25.902014"	-122°20'58.007324"	18:52:55	11:52:45	15	0
47°58'25.899303"	-122°20'58.007889"	18:52:57	11:52:47	15	0
47°58'25.897165"	-122°20'58.004887"	18:52:59	11:52:49	15	0
47°58'25.890964"	-122°20'58.009639"	18:53:01	11:52:51	15	0
47°58'25.891339"	-122°20'58.009167"	18:53:03	11:52:53	15	0
47°58'25.889283"	-122°20'58.011855"	18:53:05	11:52:55	15	0
47°58'25.887783"	-122°20'58.016241"	18:53:07	11:52:57	15	0
47°58'25.893237"	-122°20'58.017756"	18:53:09	11:52:59	15	0
47°58'25.896874"	-122°20'58.015835"	18:53:11	11:53:01	15	0
47°58'25.903853"	-122°20'58.020903"	18:53:13	11:53:03	15	0
47°58'25.920960"	-122°20'58.041586"	18:53:16	11:53:06	15	0
47°58'25.933549"	-122°20'58.045151"	18:53:18	11:53:08	15	0
47°58'25.940871"	-122°20'58.048807"	18:53:20	11:53:10	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'25.942370"	-122°20'58.062523"	18:53:22	11:53:12	15	0
47°58'25.949739"	-122°20'58.071838"	18:53:24	11:53:14	15	0
47°58'25.963595"	-122°20'58.078073"	18:53:26	11:53:16	15	0
47°58'25.969513"	-122°20'58.097583"	18:53:28	11:53:18	15	0
47°58'25.980527"	-122°20'58.111230"	18:53:30	11:53:20	15	0
47°58'25.992890"	-122°20'58.123852"	18:53:32	11:53:22	15	0
47°58'25.998320"	-122°20'58.132969"	18:53:34	11:53:24	15	0
47°58'26.007805"	-122°20'58.140731"	18:53:36	11:53:26	15	0
47°58'26.025210"	-122°20'58.148407"	18:53:38	11:53:28	15	0
47°58'26.039767"	-122°20'58.163607"	18:53:40	11:53:30	15	0
47°58'26.048564"	-122°20'58.172756"	18:53:42	11:53:32	15	0
47°58'26.056341"	-122°20'58.196191"	18:53:44	11:53:34	15	0
47°58'26.067387"	-122°20'58.213882"	18:53:46	11:53:36	15	0
47°58'26.082924"	-122°20'58.223804"	18:53:48	11:53:38	15	0
47°58'26.098081"	-122°20'58.234541"	18:53:50	11:53:40	15	0
47°58'26.100371"	-122°20'58.246215"	18:53:52	11:53:42	15	0
47°58'26.114121"	-122°20'58.258176"	18:53:54	11:53:44	15	0
47°58'26.123202"	-122°20'58.268797"	18:53:56	11:53:46	15	0
47°58'26.151101"	-122°20'58.275317"	18:53:59	11:53:49	15	0
47°58'26.168425"	-122°20'58.304418"	18:54:01	11:53:51	15	0
47°58'26.185037"	-122°20'58.320888"	18:54:03	11:53:53	15	0
47°58'26.196430"	-122°20'58.337645"	18:54:05	11:53:55	15	0
47°58'26.224695"	-122°20'58.318206"	18:54:08	11:53:58	15	0
47°58'26.275078"	-122°20'58.270033"	18:54:10	11:54:00	15	0
47°58'26.335962"	-122°20'58.211211"	18:54:12	11:54:02	15	0
47°58'26.403379"	-122°20'58.115428"	18:54:14	11:54:04	15	0
47°58'26.472278"	-122°20'57.973060"	18:54:16	11:54:06	15	0
47°58'26.502614"	-122°20'57.815331"	18:54:18	11:54:08	15	0
47°58'26.494929"	-122°20'57.648265"	18:54:20	11:54:10	15	0
47°58'26.433147"	-122°20'57.510521"	18:54:22	11:54:12	15	0
47°58'26.340772"	-122°20'57.432266"	18:54:24	11:54:14	15	0
47°58'26.241755"	-122°20'57.448005"	18:54:26	11:54:16	15	0
47°58'26.145989"	-122°20'57.546038"	18:54:28	11:54:18	15	0
47°58'26.068596"	-122°20'57.689137"	18:54:30	11:54:20	15	0
47°58'26.028341"	-122°20'57.824595"	18:54:32	11:54:22	15	0
47°58'26.009026"	-122°20'58.036832"	18:54:34	11:54:24	15	0
47°58'26.046890"	-122°20'58.353928"	18:54:37	11:54:27	15	0
47°58'26.112344"	-122°20'58.586126"	18:54:39	11:54:29	15	0
47°58'26.200432"	-122°20'58.784068"	18:54:41	11:54:31	15	0
47°58'26.281736"	-122°20'58.960230"	18:54:43	11:54:33	15	0
47°58'26.410224"	-122°20'59.129575"	18:54:45	11:54:35	15	0
47°58'26.535607"	-122°20'59.254117"	18:54:47	11:54:37	15	0
47°58'26.659992"	-122°20'59.367965"	18:54:49	11:54:39	15	0
47°58'26.823146"	-122°20'59.500934"	18:54:51	11:54:41	15	0
47°58'26.942108"	-122°20'59.599539"	18:54:53	11:54:43	15	0
47°58'27.060840"	-122°20'59.709493"	18:54:55	11:54:45	15	0
47°58'27.183593"	-122°20'59.837447"	18:54:57	11:54:47	15	0
47°58'27.306654"	-122°20'59.977820"	18:54:59	11:54:49	15	0
47°58'27.425154"	-122°21'00.109199"	18:55:01	11:54:51	15	0
47°58'27.581531"	-122°21'00.242579"	18:55:03	11:54:53	15	0
47°58'27.697993"	-122°21'00.331576"	18:55:05	11:54:55	15	0
47°58'27.813228"	-122°21'00.414055"	18:55:07	11:54:57	15	0
47°58'27.919570"	-122°21'00.486354"	18:55:09	11:54:59	15	0
47°58'28.026619"	-122°21'00.563712"	18:55:11	11:55:01	15	0
47°58'28.102900"	-122°21'00.612127"	18:55:13	11:55:03	15	0
47°58'28.192570"	-122°21'00.663823"	18:55:15	11:55:05	15	0
47°58'28.249918"	-122°21'00.696638"	18:55:17	11:55:07	15	0
47°58'28.304054"	-122°21'00.727428"	18:55:19	11:55:09	15	0
47°58'28.364310"	-122°21'00.775604"	18:55:21	11:55:11	15	0
47°58'28.408938"	-122°21'00.820520"	18:55:23	11:55:13	15	0
47°58'28.466743"	-122°21'00.888446"	18:55:25	11:55:15	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.492765"	-122°21'00.955888"	18:55:27	11:55:17	15	0
47°58'28.512540"	-122°21'01.032701"	18:55:29	11:55:19	15	0
47°58'28.529858"	-122°21'01.126208"	18:55:31	11:55:21	15	0
47°58'28.545417"	-122°21'01.217245"	18:55:33	11:55:23	15	0
47°58'28.558286"	-122°21'01.282573"	18:55:35	11:55:25	15	0
47°58'28.570690"	-122°21'01.352024"	18:55:37	11:55:27	15	0
47°58'28.583387"	-122°21'01.422169"	18:55:39	11:55:29	15	0
47°58'28.598312"	-122°21'01.505564"	18:55:41	11:55:31	15	0
47°58'28.607854"	-122°21'01.575585"	18:55:43	11:55:33	15	0
47°58'28.614965"	-122°21'01.647597"	18:55:45	11:55:35	15	0
47°58'28.631308"	-122°21'01.741087"	18:55:47	11:55:37	15	0
47°58'28.652424"	-122°21'01.810059"	18:55:49	11:55:39	15	0
47°58'28.670488"	-122°21'01.875303"	18:55:51	11:55:41	15	0
47°58'28.698121"	-122°21'01.944346"	18:55:53	11:55:43	15	0
47°58'28.722995"	-122°21'01.990594"	18:55:55	11:55:45	15	0
47°58'28.744751"	-122°21'02.024431"	18:55:57	11:55:47	15	0
47°58'28.770222"	-122°21'02.064790"	18:55:59	11:55:49	15	0
47°58'28.802695"	-122°21'02.102426"	18:56:01	11:55:51	15	0
47°58'28.826629"	-122°21'02.125110"	18:56:03	11:55:53	15	0
47°58'28.857368"	-122°21'02.131507"	18:56:05	11:55:55	15	0
47°58'28.907028"	-122°21'02.132136"	18:56:07	11:55:57	15	0
47°58'28.958970"	-122°21'02.138922"	18:56:09	11:55:59	15	0
47°58'29.028596"	-122°21'02.161769"	18:56:11	11:56:01	15	0
47°58'29.089299"	-122°21'02.196013"	18:56:13	11:56:03	15	0
47°58'29.196741"	-122°21'02.236955"	18:56:15	11:56:05	15	0
47°58'29.245107"	-122°21'02.245266"	18:56:17	11:56:07	15	0
47°58'29.350631"	-122°21'02.248572"	18:56:19	11:56:09	15	0
47°58'29.428200"	-122°21'02.234000"	18:56:21	11:56:11	15	0
47°58'29.504983"	-122°21'02.196413"	18:56:23	11:56:13	15	0
47°58'29.592620"	-122°21'02.123040"	18:56:25	11:56:15	15	0
47°58'29.645250"	-122°21'02.055370"	18:56:27	11:56:17	15	0
47°58'29.706279"	-122°21'01.950545"	18:56:29	11:56:19	15	0
47°58'29.727305"	-122°21'01.903038"	18:56:31	11:56:21	15	0
47°58'29.755352"	-122°21'01.833199"	18:56:33	11:56:23	15	0
47°58'29.772881"	-122°21'01.799668"	18:56:35	11:56:25	15	0
47°58'29.796342"	-122°21'01.768995"	18:56:37	11:56:27	15	0
47°58'29.828768"	-122°21'01.742496"	18:56:39	11:56:29	15	0
47°58'29.858813"	-122°21'01.735435"	18:56:41	11:56:31	15	0
47°58'29.885783"	-122°21'01.728437"	18:56:43	11:56:33	15	0
47°58'29.913433"	-122°21'01.714546"	18:56:45	11:56:35	15	0
47°58'29.946873"	-122°21'01.705957"	18:56:47	11:56:37	15	0
47°58'29.966003"	-122°21'01.710909"	18:56:49	11:56:39	15	0
47°58'29.973472"	-122°21'01.720868"	18:56:51	11:56:41	15	0
47°58'29.970141"	-122°21'01.742774"	18:56:53	11:56:43	15	0
47°58'29.971389"	-122°21'01.754847"	18:56:55	11:56:45	15	0
47°58'29.970845"	-122°21'01.766800"	18:56:57	11:56:47	15	0
47°58'29.973984"	-122°21'01.778562"	18:56:59	11:56:49	15	0
47°58'29.975155"	-122°21'01.785553"	18:57:01	11:56:51	15	0
47°58'29.982163"	-122°21'01.796296"	18:57:03	11:56:53	15	0
47°58'29.986125"	-122°21'01.802132"	18:57:05	11:56:55	15	0
47°58'29.991721"	-122°21'01.802571"	18:57:07	11:56:57	15	0
47°58'29.991594"	-122°21'01.814156"	18:57:09	11:56:59	15	0
47°58'29.993847"	-122°21'01.812634"	18:57:11	11:57:01	15	0
47°58'30.001613"	-122°21'01.820694"	18:57:13	11:57:03	15	0
47°58'30.024521"	-122°21'01.834790"	18:57:15	11:57:05	15	0
47°58'30.031458"	-122°21'01.848382"	18:57:17	11:57:07	15	0
47°58'30.034939"	-122°21'01.834122"	18:57:19	11:57:09	15	0
47°58'30.035090"	-122°21'01.807736"	18:57:21	11:57:11	15	0
47°58'30.037870"	-122°21'01.786889"	18:57:23	11:57:13	15	0
47°58'30.049685"	-122°21'01.779605"	18:57:25	11:57:15	15	0
47°58'30.056403"	-122°21'01.771840"	18:57:27	11:57:17	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'30.073879"	-122°21'01.765984"	18:57:29	11:57:19	15	0
47°58'30.094276"	-122°21'01.764079"	18:57:31	11:57:21	15	0
47°58'30.114914"	-122°21'01.765093"	18:57:33	11:57:23	15	0
47°58'30.117295"	-122°21'01.769398"	18:57:35	11:57:25	15	0
47°58'30.123160"	-122°21'01.781748"	18:57:37	11:57:27	15	0
47°58'30.119608"	-122°21'01.784033"	18:57:39	11:57:29	15	0
47°58'30.118523"	-122°21'01.787341"	18:57:41	11:57:31	15	0
47°58'30.117035"	-122°21'01.767856"	18:57:43	11:57:33	15	0
47°58'30.110841"	-122°21'01.730219"	18:57:45	11:57:35	15	0
47°58'30.112599"	-122°21'01.708590"	18:57:47	11:57:37	15	0
47°58'30.118624"	-122°21'01.683690"	18:57:49	11:57:39	15	0
47°58'30.126390"	-122°21'01.678570"	18:57:51	11:57:41	15	0
47°58'30.143554"	-122°21'01.664256"	18:57:53	11:57:43	15	0
47°58'30.157774"	-122°21'01.656195"	18:57:55	11:57:45	15	0
47°58'30.163728"	-122°21'01.648758"	18:57:57	11:57:47	15	0
47°58'30.166138"	-122°21'01.657897"	18:57:59	11:57:49	15	0
47°58'30.168503"	-122°21'01.670719"	18:58:01	11:57:51	15	0
47°58'30.178507"	-122°21'01.685899"	18:58:03	11:57:53	15	0
47°58'30.189601"	-122°21'01.698613"	18:58:05	11:57:55	15	0
47°58'30.186700"	-122°21'01.725862"	18:58:07	11:57:57	15	0
47°58'30.175534"	-122°21'01.757498"	18:58:09	11:57:59	15	0
47°58'30.173003"	-122°21'01.783339"	18:58:11	11:58:01	15	0
47°58'30.169259"	-122°21'01.802859"	18:58:13	11:58:03	15	0
47°58'30.157041"	-122°21'01.806706"	18:58:15	11:58:05	15	0
47°58'30.140822"	-122°21'01.803487"	18:58:17	11:58:07	15	0
47°58'30.118688"	-122°21'01.797540"	18:58:20	11:58:10	15	0
47°58'30.059457"	-122°21'01.795030"	18:58:22	11:58:12	15	0
47°58'30.027907"	-122°21'01.782904"	18:58:24	11:58:14	15	0
47°58'29.996020"	-122°21'01.774075"	18:58:26	11:58:16	15	0
47°58'29.961180"	-122°21'01.762927"	18:58:28	11:58:18	15	0
47°58'29.922786"	-122°21'01.761693"	18:58:30	11:58:20	15	0
47°58'29.887943"	-122°21'01.743617"	18:58:32	11:58:22	15	0
47°58'29.853650"	-122°21'01.715732"	18:58:34	11:58:24	15	0
47°58'29.818915"	-122°21'01.680205"	18:58:36	11:58:26	15	0
47°58'29.794836"	-122°21'01.660643"	18:58:38	11:58:28	15	0
47°58'29.749434"	-122°21'01.630222"	18:58:40	11:58:30	15	0
47°58'29.713038"	-122°21'01.600921"	18:58:42	11:58:32	15	0
47°58'29.663402"	-122°21'01.580652"	18:58:44	11:58:34	15	0
47°58'29.609357"	-122°21'01.558552"	18:58:46	11:58:36	15	0
47°58'29.574929"	-122°21'01.547472"	18:58:48	11:58:38	15	0
47°58'29.509768"	-122°21'01.506348"	18:58:50	11:58:40	15	0
47°58'29.473978"	-122°21'01.480957"	18:58:52	11:58:42	15	0
47°58'29.417366"	-122°21'01.404023"	18:58:54	11:58:44	15	0
47°58'29.379456"	-122°21'01.357080"	18:58:56	11:58:46	15	0
47°58'29.333048"	-122°21'01.312136"	18:58:58	11:58:48	15	0
47°58'29.274896"	-122°21'01.224980"	18:59:01	11:58:51	15	0
47°58'29.244288"	-122°21'01.196994"	18:59:03	11:58:53	15	0
47°58'29.192751"	-122°21'01.175572"	18:59:05	11:58:55	15	0
47°58'29.145279"	-122°21'01.150715"	18:59:07	11:58:57	15	0
47°58'29.097112"	-122°21'01.105236"	18:59:09	11:58:59	15	0
47°58'29.057918"	-122°21'01.062424"	18:59:11	11:59:01	15	0
47°58'29.014330"	-122°21'01.014499"	18:59:13	11:59:03	15	0
47°58'28.971767"	-122°21'00.971176"	18:59:15	11:59:05	15	0
47°58'28.928652"	-122°21'00.929447"	18:59:17	11:59:07	15	0
47°58'28.894811"	-122°21'00.899920"	18:59:19	11:59:09	15	0
47°58'28.807114"	-122°21'00.828880"	18:59:22	11:59:12	15	0
47°58'28.764233"	-122°21'00.797422"	18:59:24	11:59:14	15	0
47°58'28.729665"	-122°21'00.774042"	18:59:26	11:59:16	15	0
47°58'28.694886"	-122°21'00.751422"	18:59:28	11:59:18	15	0
47°58'28.661551"	-122°21'00.729134"	18:59:30	11:59:20	15	0
47°58'28.635382"	-122°21'00.714309"	18:59:32	11:59:22	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.590288"	-122°21'00.681164"	18:59:34	11:59:24	15	0
47°58'28.555708"	-122°21'00.645460"	18:59:36	11:59:26	15	0
47°58'28.526430"	-122°21'00.614975"	18:59:38	11:59:28	15	0
47°58'28.493240"	-122°21'00.584055"	18:59:40	11:59:30	15	0
47°58'28.467091"	-122°21'00.542449"	18:59:42	11:59:32	15	0
47°58'28.440571"	-122°21'00.508509"	18:59:44	11:59:34	15	0
47°58'28.412867"	-122°21'00.472763"	18:59:46	11:59:36	15	0
47°58'28.379541"	-122°21'00.430183"	18:59:48	11:59:38	15	0
47°58'28.355195"	-122°21'00.394212"	18:59:50	11:59:40	15	0
47°58'28.321519"	-122°21'00.338990"	18:59:52	11:59:42	15	0
47°58'28.300831"	-122°21'00.308632"	18:59:54	11:59:44	15	0
47°58'28.277052"	-122°21'00.276001"	18:59:56	11:59:46	15	0
47°58'28.236426"	-122°21'00.246083"	18:59:58	11:59:48	15	0
47°58'28.201112"	-122°21'00.229192"	19:00:00	11:59:50	15	0
47°58'28.164013"	-122°21'00.211300"	19:00:02	11:59:52	15	0
47°58'28.135640"	-122°21'00.183694"	19:00:04	11:59:54	15	0
47°58'28.092229"	-122°21'00.156210"	19:00:06	11:59:56	15	0
47°58'28.060566"	-122°21'00.108700"	19:00:08	11:59:58	15	0
47°58'28.023947"	-122°21'00.057739"	19:00:10	12:00:00	15	0
47°58'27.967843"	-122°21'00.020030"	19:00:12	12:00:02	15	0
47°58'27.902391"	-122°20'59.972810"	19:00:14	12:00:04	15	0
47°58'27.835089"	-122°20'59.933353"	19:00:16	12:00:06	15	0
47°58'27.772755"	-122°20'59.910288"	19:00:18	12:00:08	15	0
47°58'27.695365"	-122°20'59.900921"	19:00:20	12:00:10	15	0
47°58'27.623238"	-122°20'59.896365"	19:00:22	12:00:12	15	0
47°58'27.559156"	-122°20'59.887005"	19:00:24	12:00:14	15	0
47°58'27.495048"	-122°20'59.877055"	19:00:26	12:00:16	15	0
47°58'27.429718"	-122°20'59.854155"	19:00:28	12:00:18	15	0
47°58'27.379521"	-122°20'59.839560"	19:00:30	12:00:20	15	0
47°58'27.318434"	-122°20'59.826040"	19:00:32	12:00:22	15	0
47°58'27.256121"	-122°20'59.811997"	19:00:34	12:00:24	15	0
47°58'27.202629"	-122°20'59.810415"	19:00:36	12:00:26	15	0
47°58'27.138939"	-122°20'59.823545"	19:00:38	12:00:28	15	0
47°58'27.067786"	-122°20'59.827517"	19:00:40	12:00:30	15	0
47°58'27.032075"	-122°20'59.816043"	19:00:42	12:00:32	15	0
47°58'27.001904"	-122°20'59.800842"	19:00:44	12:00:34	15	0
47°58'26.969267"	-122°20'59.764269"	19:00:46	12:00:36	15	0
47°58'26.939373"	-122°20'59.729402"	19:00:48	12:00:38	15	0
47°58'26.912732"	-122°20'59.692791"	19:00:50	12:00:40	15	0
47°58'26.883258"	-122°20'59.676098"	19:00:52	12:00:42	15	0
47°58'26.834978"	-122°20'59.671038"	19:00:54	12:00:44	15	1
47°58'26.808294"	-122°20'59.665874"	19:00:56	12:00:46	15	0
47°58'26.778051"	-122°20'59.661215"	19:00:58	12:00:48	15	0
47°58'26.748659"	-122°20'59.655073"	19:01:00	12:00:50	15	0
47°58'26.729892"	-122°20'59.648876"	19:01:02	12:00:52	15	0
47°58'26.712302"	-122°20'59.634591"	19:01:04	12:00:54	15	0
47°58'26.686392"	-122°20'59.618192"	19:01:06	12:00:56	15	0
47°58'26.665033"	-122°20'59.600357"	19:01:08	12:00:58	15	0
47°58'26.641797"	-122°20'59.584344"	19:01:10	12:01:00	15	0
47°58'26.610341"	-122°20'59.574085"	19:01:12	12:01:02	15	0
47°58'26.578133"	-122°20'59.560679"	19:01:14	12:01:04	15	0
47°58'26.539161"	-122°20'59.553010"	19:01:16	12:01:06	15	0
47°58'26.497644"	-122°20'59.549391"	19:01:18	12:01:08	15	1
47°58'26.448235"	-122°20'59.550427"	19:01:20	12:01:10	15	0
47°58'26.417900"	-122°20'59.553852"	19:01:22	12:01:12	15	0
47°58'26.378448"	-122°20'59.557926"	19:01:24	12:01:14	15	0
47°58'26.338007"	-122°20'59.560730"	19:01:26	12:01:16	15	0
47°58'26.318521"	-122°20'59.562852"	19:01:28	12:01:18	15	1
47°58'26.253343"	-122°20'59.501630"	19:01:32	12:01:22	15	0
47°58'26.235762"	-122°20'59.540262"	19:01:34	12:01:24	15	0
47°58'26.210030"	-122°20'59.540675"	19:01:36	12:01:26	15	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'26.189738"	-122°20'59.529698"	19:01:38	12:01:28	15	0
47°58'26.155280"	-122°20'59.505932"	19:01:40	12:01:30	15	0
47°58'26.122571"	-122°20'59.481757"	19:01:42	12:01:32	15	0
47°58'26.101470"	-122°20'59.471964"	19:01:44	12:01:34	15	0
47°58'26.072495"	-122°20'59.464038"	19:01:46	12:01:36	15	0
47°58'26.047662"	-122°20'59.463022"	19:01:48	12:01:38	15	0
47°58'26.027448"	-122°20'59.472528"	19:01:50	12:01:40	15	0
47°58'25.992221"	-122°20'59.505976"	19:01:52	12:01:42	15	0
47°58'25.954288"	-122°20'59.529777"	19:01:54	12:01:44	15	0
47°58'25.935050"	-122°20'59.540613"	19:01:56	12:01:46	15	0
47°58'25.910177"	-122°20'59.546845"	19:01:58	12:01:48	15	0
47°58'25.882815"	-122°20'59.527232"	19:02:00	12:01:50	15	0
47°58'25.851584"	-122°20'59.507418"	19:02:02	12:01:52	15	0
47°58'25.833124"	-122°20'59.493708"	19:02:04	12:01:54	15	0
47°58'25.796227"	-122°20'59.464592"	19:02:06	12:01:56	15	0
47°58'25.751904"	-122°20'59.476124"	19:02:08	12:01:58	15	0
47°58'25.718927"	-122°20'59.478994"	19:02:10	12:02:00	15	0
47°58'29.690625"	-122°21'02.562814"	19:08:56	12:08:46	17	0
47°58'29.685490"	-122°21'02.596874"	19:08:58	12:08:48	17	0
47°58'29.674852"	-122°21'02.637512"	19:09:00	12:08:50	17	0
47°58'29.663651"	-122°21'02.676819"	19:09:02	12:08:52	17	0
47°58'29.675323"	-122°21'02.698778"	19:09:04	12:08:54	17	0
47°58'29.661188"	-122°21'02.716838"	19:09:06	12:08:56	17	0
47°58'29.661793"	-122°21'02.738326"	19:09:08	12:08:58	17	0
47°58'29.663413"	-122°21'02.766629"	19:09:10	12:09:00	17	0
47°58'29.665480"	-122°21'02.780448"	19:09:12	12:09:02	17	0
47°58'29.669826"	-122°21'02.793302"	19:09:14	12:09:04	17	0
47°58'29.729918"	-122°21'02.984787"	19:09:16	12:09:06	17	0
47°58'29.740000"	-122°21'03.004190"	19:09:18	12:09:08	17	0
47°58'29.743435"	-122°21'03.019519"	19:09:20	12:09:10	17	0
47°58'29.746452"	-122°21'03.015917"	19:09:22	12:09:12	17	0
47°58'29.749534"	-122°21'02.998873"	19:09:24	12:09:14	17	0
47°58'29.750893"	-122°21'02.977986"	19:09:26	12:09:16	17	0
47°58'29.752253"	-122°21'02.957480"	19:09:28	12:09:18	17	0
47°58'29.756174"	-122°21'02.948122"	19:09:30	12:09:20	17	0
47°58'29.762784"	-122°21'02.949312"	19:09:32	12:09:22	17	0
47°58'29.761129"	-122°21'02.943597"	19:09:34	12:09:24	17	0
47°58'29.767924"	-122°21'02.938899"	19:09:36	12:09:26	17	0
47°58'29.753285"	-122°21'02.919133"	19:09:38	12:09:28	17	0
47°58'29.745336"	-122°21'02.929509"	19:09:40	12:09:30	17	0
47°58'29.731109"	-122°21'02.935216"	19:09:42	12:09:32	17	0
47°58'29.720229"	-122°21'02.932493"	19:09:44	12:09:34	17	0
47°58'29.719442"	-122°21'02.937053"	19:09:46	12:09:36	17	0
47°58'29.712702"	-122°21'02.942749"	19:09:48	12:09:38	17	0
47°58'29.709412"	-122°21'02.928712"	19:09:50	12:09:40	17	0
47°58'29.693942"	-122°21'02.889800"	19:09:52	12:09:42	17	0
47°58'29.679882"	-122°21'02.851642"	19:09:54	12:09:44	17	0
47°58'29.655764"	-122°21'02.799625"	19:09:56	12:09:46	17	0
47°58'29.589161"	-122°21'02.626605"	19:09:58	12:09:48	17	0
47°58'29.560914"	-122°21'02.609555"	19:10:00	12:09:50	17	0
47°58'29.522947"	-122°21'02.590340"	19:10:02	12:09:52	17	0
47°58'29.488076"	-122°21'02.579963"	19:10:04	12:09:54	17	1
47°58'29.453305"	-122°21'02.574525"	19:10:06	12:09:56	17	0
47°58'29.421350"	-122°21'02.562193"	19:10:08	12:09:58	17	0
47°58'29.395143"	-122°21'02.550269"	19:10:10	12:10:00	17	1
47°58'29.369609"	-122°21'02.524924"	19:10:12	12:10:02	17	1
47°58'29.340836"	-122°21'02.488153"	19:10:14	12:10:04	17	2
47°58'29.315861"	-122°21'02.457516"	19:10:16	12:10:06	17	2
47°58'29.299875"	-122°21'02.442370"	19:10:18	12:10:08	17	1
47°58'29.273309"	-122°21'02.427837"	19:10:20	12:10:10	17	1
47°58'29.246495"	-122°21'02.413720"	19:10:22	12:10:12	17	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.206322"	-122°21'02.381676"	19:10:24	12:10:14	17	2
47°58'29.179852"	-122°21'02.356416"	19:10:26	12:10:16	17	2
47°58'29.152668"	-122°21'02.329969"	19:10:28	12:10:18	17	2
47°58'29.129287"	-122°21'02.295909"	19:10:30	12:10:20	17	2
47°58'29.100105"	-122°21'02.264466"	19:10:32	12:10:22	17	2
47°58'29.074578"	-122°21'02.237944"	19:10:34	12:10:24	17	2
47°58'29.037851"	-122°21'02.191704"	19:10:36	12:10:26	17	2
47°58'29.009104"	-122°21'02.155548"	19:10:38	12:10:28	17	2
47°58'28.982501"	-122°21'02.134991"	19:10:40	12:10:30	17	2
47°58'28.949296"	-122°21'02.124104"	19:10:42	12:10:32	17	2
47°58'28.922102"	-122°21'02.126126"	19:10:44	12:10:34	17	2
47°58'28.879635"	-122°21'02.116347"	19:10:46	12:10:36	17	2
47°58'28.852312"	-122°21'02.132251"	19:10:48	12:10:38	17	2
47°58'28.826713"	-122°21'02.104067"	19:10:50	12:10:40	17	2
47°58'28.797542"	-122°21'02.081907"	19:10:52	12:10:42	17	2
47°58'28.756929"	-122°21'02.054066"	19:10:54	12:10:44	17	2
47°58'28.725300"	-122°21'02.020350"	19:10:56	12:10:46	17	1
47°58'28.695814"	-122°21'01.983748"	19:10:58	12:10:48	17	2
47°58'28.658872"	-122°21'01.961296"	19:11:00	12:10:50	17	2
47°58'28.621553"	-122°21'01.934384"	19:11:02	12:10:52	17	2
47°58'28.585354"	-122°21'01.917948"	19:11:04	12:10:54	17	2
47°58'28.547220"	-122°21'01.916798"	19:11:06	12:10:56	17	2
47°58'28.515933"	-122°21'01.918647"	19:11:08	12:10:58	17	1
47°58'28.476183"	-122°21'01.919598"	19:11:10	12:11:00	17	1
47°58'28.431421"	-122°21'01.915417"	19:11:12	12:11:02	17	1
47°58'28.395782"	-122°21'01.904741"	19:11:14	12:11:04	17	1
47°58'28.363137"	-122°21'01.875593"	19:11:16	12:11:06	17	1
47°58'28.331021"	-122°21'01.835178"	19:11:18	12:11:08	17	2
47°58'28.313604"	-122°21'01.804510"	19:11:20	12:11:10	17	2
47°58'28.285891"	-122°21'01.757804"	19:11:22	12:11:12	17	1
47°58'28.259222"	-122°21'01.717629"	19:11:24	12:11:14	17	1
47°58'28.226908"	-122°21'01.687296"	19:11:26	12:11:16	17	1
47°58'28.191463"	-122°21'01.664236"	19:11:28	12:11:18	17	0
47°58'28.163017"	-122°21'01.648319"	19:11:30	12:11:20	17	0
47°58'28.127325"	-122°21'01.630063"	19:11:32	12:11:22	17	1
47°58'28.058522"	-122°21'01.604281"	19:11:35	12:11:25	17	0
47°58'28.008827"	-122°21'01.598168"	19:11:37	12:11:27	17	0
47°58'27.965099"	-122°21'01.578328"	19:11:39	12:11:29	17	1
47°58'27.927228"	-122°21'01.544595"	19:11:41	12:11:31	17	0
47°58'27.890992"	-122°21'01.504617"	19:11:43	12:11:33	17	0
47°58'27.856526"	-122°21'01.453844"	19:11:45	12:11:35	17	0
47°58'27.817638"	-122°21'01.408270"	19:11:47	12:11:37	17	1
47°58'27.774829"	-122°21'01.364627"	19:11:50	12:11:40	17	0
47°58'27.741959"	-122°21'01.337329"	19:11:52	12:11:42	17	0
47°58'27.703915"	-122°21'01.325488"	19:11:54	12:11:44	17	1
47°58'27.658504"	-122°21'01.318164"	19:11:56	12:11:46	17	0
47°58'27.613601"	-122°21'01.311613"	19:11:58	12:11:48	17	0
47°58'27.569927"	-122°21'01.294642"	19:12:00	12:11:50	17	1
47°58'27.532566"	-122°21'01.267127"	19:12:02	12:11:52	17	1
47°58'27.508287"	-122°21'01.234352"	19:12:04	12:11:54	17	0
47°58'27.478951"	-122°21'01.179550"	19:12:06	12:11:56	17	0
47°58'27.449312"	-122°21'01.126251"	19:12:08	12:11:58	17	0
47°58'27.417456"	-122°21'01.078850"	19:12:10	12:12:00	17	0
47°58'27.378316"	-122°21'01.058603"	19:12:12	12:12:02	17	0
47°58'27.351096"	-122°21'01.053833"	19:12:14	12:12:04	17	0
47°58'27.310839"	-122°21'01.037346"	19:12:16	12:12:06	17	1
47°58'27.276901"	-122°21'01.039610"	19:12:18	12:12:08	17	1
47°58'27.229902"	-122°21'01.020727"	19:12:20	12:12:10	17	0
47°58'27.204359"	-122°21'00.999671"	19:12:22	12:12:12	17	1
47°58'27.170717"	-122°21'00.953985"	19:12:24	12:12:14	17	0
47°58'27.149400"	-122°21'00.922613"	19:12:26	12:12:16	17	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'27.118393"	-122°21'00.879255"	19:12:28	12:12:18	17	0
47°58'27.080660"	-122°21'00.846731"	19:12:30	12:12:20	17	0
47°58'27.047435"	-122°21'00.812763"	19:12:32	12:12:22	17	0
47°58'27.013200"	-122°21'00.777776"	19:12:34	12:12:24	17	0
47°58'26.979333"	-122°21'00.738798"	19:12:36	12:12:26	17	0
47°58'26.941280"	-122°21'00.682275"	19:12:38	12:12:28	17	0
47°58'26.902986"	-122°21'00.634186"	19:12:40	12:12:30	17	0
47°58'26.868600"	-122°21'00.586441"	19:12:42	12:12:32	17	0
47°58'26.838043"	-122°21'00.541706"	19:12:44	12:12:34	17	0
47°58'26.778717"	-122°21'00.507485"	19:12:47	12:12:37	17	0
47°58'26.737077"	-122°21'00.492321"	19:12:49	12:12:39	17	0
47°58'26.692333"	-122°21'00.457818"	19:12:51	12:12:41	17	0
47°58'26.667544"	-122°21'00.435415"	19:12:53	12:12:43	17	0
47°58'26.634301"	-122°21'00.400576"	19:12:55	12:12:45	17	0
47°58'26.595692"	-122°21'00.351178"	19:12:57	12:12:47	17	0
47°58'26.557692"	-122°21'00.311787"	19:12:59	12:12:49	17	0
47°58'26.518455"	-122°21'00.271058"	19:13:01	12:12:51	17	0
47°58'26.479899"	-122°21'00.240121"	19:13:03	12:12:53	17	0
47°58'26.433059"	-122°21'00.218254"	19:13:05	12:12:55	17	0
47°58'26.398504"	-122°21'00.196472"	19:13:07	12:12:57	17	0
47°58'26.363627"	-122°21'00.175177"	19:13:09	12:12:59	17	0
47°58'26.323826"	-122°21'00.142528"	19:13:11	12:13:01	17	0
47°58'26.279978"	-122°21'00.117457"	19:13:13	12:13:03	17	0
47°58'26.231667"	-122°21'00.092117"	19:13:15	12:13:05	17	0
47°58'26.185690"	-122°21'00.069808"	19:13:17	12:13:07	17	0
47°58'26.147361"	-122°21'00.040072"	19:13:19	12:13:09	17	1
47°58'26.109957"	-122°21'00.021245"	19:13:21	12:13:11	17	0
47°58'25.936263"	-122°20'59.948867"	19:13:23	12:13:13	17	1
47°58'25.904358"	-122°20'59.922589"	19:13:25	12:13:15	17	0
47°58'25.858802"	-122°20'59.900836"	19:13:27	12:13:17	17	0
47°58'25.817285"	-122°20'59.872995"	19:13:29	12:13:19	17	0
47°58'25.774847"	-122°20'59.846738"	19:13:31	12:13:21	17	1
47°58'25.728941"	-122°20'59.830590"	19:13:33	12:13:23	17	1
47°58'25.687216"	-122°20'59.804208"	19:13:35	12:13:25	17	1
47°58'29.805722"	-122°21'02.343616"	19:20:33	12:20:23	18	0
47°58'29.798134"	-122°21'02.359961"	19:20:35	12:20:25	18	0
47°58'29.793227"	-122°21'02.368167"	19:20:37	12:20:27	18	0
47°58'29.792119"	-122°21'02.373806"	19:20:39	12:20:29	18	0
47°58'29.783879"	-122°21'02.392838"	19:20:41	12:20:31	18	0
47°58'29.785730"	-122°21'02.401567"	19:20:43	12:20:33	18	0
47°58'29.789631"	-122°21'02.416408"	19:20:45	12:20:35	18	0
47°58'29.794048"	-122°21'02.422950"	19:20:47	12:20:37	18	0
47°58'29.805251"	-122°21'02.431776"	19:20:49	12:20:39	18	0
47°58'29.817997"	-122°21'02.462993"	19:20:51	12:20:41	18	0
47°58'29.824172"	-122°21'02.480901"	19:20:53	12:20:43	18	0
47°58'29.831071"	-122°21'02.501194"	19:20:55	12:20:45	18	0
47°58'29.836824"	-122°21'02.520301"	19:20:57	12:20:47	18	0
47°58'29.842692"	-122°21'02.523897"	19:20:59	12:20:49	18	0
47°58'29.836929"	-122°21'02.498178"	19:21:01	12:20:51	18	0
47°58'29.826345"	-122°21'02.508188"	19:21:03	12:20:53	18	0
47°58'29.828286"	-122°21'02.487312"	19:21:05	12:20:55	18	0
47°58'29.832146"	-122°21'02.497512"	19:21:07	12:20:57	18	0
47°58'29.951062"	-122°21'02.761344"	19:21:09	12:20:59	18	0
47°58'29.949476"	-122°21'02.760983"	19:21:11	12:21:01	18	0
47°58'29.939737"	-122°21'02.750478"	19:21:13	12:21:03	18	0
47°58'29.927838"	-122°21'02.752644"	19:21:15	12:21:05	18	0
47°58'29.912126"	-122°21'02.733513"	19:21:17	12:21:07	18	0
47°58'29.888637"	-122°21'02.704157"	19:21:19	12:21:09	18	0
47°58'29.749949"	-122°21'02.439252"	19:21:21	12:21:11	18	0
47°58'29.722873"	-122°21'02.412742"	19:21:23	12:21:13	18	0
47°58'29.691719"	-122°21'02.392010"	19:21:25	12:21:15	18	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.653015"	-122°21'02.383476"	19:21:27	12:21:17	18	0
47°58'29.615479"	-122°21'02.373767"	19:21:29	12:21:19	18	0
47°58'29.585684"	-122°21'02.351962"	19:21:31	12:21:21	18	0
47°58'29.548819"	-122°21'02.331495"	19:21:33	12:21:23	18	0
47°58'29.517823"	-122°21'02.316366"	19:21:35	12:21:25	18	1
47°58'29.490351"	-122°21'02.291738"	19:21:37	12:21:27	18	1
47°58'29.519960"	-122°21'02.306404"	19:21:39	12:21:29	18	1
47°58'29.499731"	-122°21'02.299489"	19:21:41	12:21:31	18	1
47°58'29.476682"	-122°21'02.281536"	19:21:43	12:21:33	18	1
47°58'29.443167"	-122°21'02.261857"	19:21:45	12:21:35	18	1
47°58'29.423366"	-122°21'02.248230"	19:21:47	12:21:37	18	1
47°58'29.399350"	-122°21'02.260629"	19:21:50	12:21:40	18	1
47°58'29.376078"	-122°21'02.246056"	19:21:52	12:21:42	18	1
47°58'29.351655"	-122°21'02.232149"	19:21:54	12:21:44	18	2
47°58'29.325852"	-122°21'02.219344"	19:21:56	12:21:46	18	2
47°58'29.296303"	-122°21'02.211278"	19:21:58	12:21:48	18	2
47°58'29.266947"	-122°21'02.208745"	19:22:00	12:21:50	18	2
47°58'29.239871"	-122°21'02.214992"	19:22:02	12:21:52	18	2
47°58'29.204155"	-122°21'02.213153"	19:22:04	12:21:54	18	2
47°58'29.168017"	-122°21'02.205333"	19:22:06	12:21:56	18	1
47°58'29.138503"	-122°21'02.198259"	19:22:08	12:21:58	18	2
47°58'29.105009"	-122°21'02.196196"	19:22:10	12:22:00	18	2
47°58'29.166529"	-122°21'02.403541"	19:22:12	12:22:02	18	2
47°58'28.826529"	-122°21'02.112225"	19:22:14	12:22:04	18	2
47°58'28.797946"	-122°21'02.101919"	19:22:16	12:22:06	18	2
47°58'28.763687"	-122°21'02.099523"	19:22:19	12:22:09	18	2
47°58'28.936824"	-122°21'02.145847"	19:22:21	12:22:11	18	2
47°58'28.901150"	-122°21'02.139012"	19:22:23	12:22:13	18	2
47°58'28.862533"	-122°21'02.126083"	19:22:25	12:22:15	18	2
47°58'28.824102"	-122°21'02.118653"	19:22:27	12:22:17	18	2
47°58'28.787271"	-122°21'02.113218"	19:22:29	12:22:19	18	1
47°58'28.746924"	-122°21'02.104776"	19:22:31	12:22:21	18	2
47°58'28.708718"	-122°21'02.100087"	19:22:33	12:22:23	18	2
47°58'28.664023"	-122°21'02.091914"	19:22:35	12:22:25	18	2
47°58'28.622190"	-122°21'02.083555"	19:22:37	12:22:27	18	2
47°58'28.582701"	-122°21'02.075303"	19:22:39	12:22:29	18	2
47°58'28.540190"	-122°21'02.062730"	19:22:42	12:22:32	18	1
47°58'28.510997"	-122°21'02.056460"	19:22:44	12:22:34	18	0
47°58'28.480072"	-122°21'02.050872"	19:22:46	12:22:36	18	1
47°58'28.443798"	-122°21'02.047560"	19:22:48	12:22:38	18	2
47°58'28.407994"	-122°21'02.046182"	19:22:50	12:22:40	18	2
47°58'28.367174"	-122°21'02.045785"	19:22:52	12:22:42	18	2
47°58'28.324384"	-122°21'02.056524"	19:22:54	12:22:44	18	1
47°58'28.281919"	-122°21'02.064837"	19:22:56	12:22:46	18	1
47°58'28.238719"	-122°21'02.062956"	19:22:58	12:22:48	18	2
47°58'28.193955"	-122°21'02.050399"	19:23:00	12:22:50	18	2
47°58'28.152157"	-122°21'02.036647"	19:23:02	12:22:52	18	1
47°58'28.111290"	-122°21'02.014613"	19:23:04	12:22:54	18	1
47°58'28.069062"	-122°21'01.991432"	19:23:06	12:22:56	18	0
47°58'28.024090"	-122°21'01.975595"	19:23:08	12:22:58	18	1
47°58'27.995555"	-122°21'01.970185"	19:23:10	12:23:00	18	1
47°58'27.951660"	-122°21'01.968815"	19:23:12	12:23:02	18	1
47°58'27.905185"	-122°21'01.956756"	19:23:15	12:23:05	18	1
47°58'27.861960"	-122°21'01.932544"	19:23:17	12:23:07	18	1
47°58'27.840726"	-122°21'01.918914"	19:23:19	12:23:09	18	1
47°58'27.793400"	-122°21'01.898940"	19:23:21	12:23:11	18	1
47°58'27.749900"	-122°21'01.875359"	19:23:23	12:23:13	18	1
47°58'27.724462"	-122°21'01.857514"	19:23:25	12:23:15	18	1
47°58'27.688269"	-122°21'01.834843"	19:23:27	12:23:17	18	1
47°58'27.658672"	-122°21'01.806828"	19:23:29	12:23:19	18	1
47°58'27.638850"	-122°21'01.795999"	19:23:31	12:23:21	18	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'27.605271"	-122°21'01.767972"	19:23:33	12:23:23	18	1
47°58'27.565496"	-122°21'01.738056"	19:23:35	12:23:25	18	0
47°58'27.527828"	-122°21'01.714013"	19:23:37	12:23:27	18	1
47°58'27.499786"	-122°21'01.688905"	19:23:39	12:23:29	18	1
47°58'27.475938"	-122°21'01.680858"	19:23:41	12:23:31	18	1
47°58'27.443269"	-122°21'01.672950"	19:23:43	12:23:33	18	0
47°58'27.401963"	-122°21'01.670670"	19:23:45	12:23:35	18	0
47°58'27.373474"	-122°21'01.677767"	19:23:47	12:23:37	18	0
47°58'27.354507"	-122°21'01.680200"	19:23:49	12:23:39	18	0
47°58'27.325672"	-122°21'01.686297"	19:23:51	12:23:41	18	0
47°58'27.295088"	-122°21'01.691013"	19:23:53	12:23:43	18	0
47°58'27.279501"	-122°21'01.685821"	19:23:55	12:23:45	18	1
47°58'27.229233"	-122°21'01.678485"	19:23:57	12:23:47	18	1
47°58'27.201912"	-122°21'01.674231"	19:23:59	12:23:49	18	1
47°58'27.184446"	-122°21'01.669005"	19:24:01	12:23:51	18	1
47°58'27.152177"	-122°21'01.642406"	19:24:03	12:23:53	18	1
47°58'27.120562"	-122°21'01.617335"	19:24:05	12:23:55	18	0
47°58'27.097276"	-122°21'01.596926"	19:24:07	12:23:57	18	1
47°58'27.023160"	-122°21'01.548916"	19:24:11	12:24:01	18	1
47°58'27.017250"	-122°21'01.580845"	19:24:13	12:24:03	18	0
47°58'26.989463"	-122°21'01.569451"	19:24:15	12:24:05	18	0
47°58'26.940299"	-122°21'01.534180"	19:24:17	12:24:07	18	1
47°58'26.917976"	-122°21'01.545951"	19:24:19	12:24:09	18	1
47°58'26.883630"	-122°21'01.563546"	19:24:21	12:24:11	18	1
47°58'26.863464"	-122°21'01.605844"	19:24:23	12:24:13	18	0
47°58'26.811199"	-122°21'01.597866"	19:24:25	12:24:15	18	1
47°58'26.780699"	-122°21'01.592672"	19:24:27	12:24:17	18	1
47°58'26.736677"	-122°21'01.579007"	19:24:29	12:24:19	18	1
47°58'26.683085"	-122°21'01.561484"	19:24:31	12:24:21	18	0
47°58'26.645306"	-122°21'01.551689"	19:24:33	12:24:23	18	1
47°58'26.591794"	-122°21'01.536930"	19:24:35	12:24:25	18	1
47°58'26.531887"	-122°21'01.519389"	19:24:37	12:24:27	18	0
47°58'26.495708"	-122°21'01.512919"	19:24:39	12:24:29	18	1
47°58'26.438977"	-122°21'01.508652"	19:24:41	12:24:31	18	0
47°58'26.380117"	-122°21'01.491665"	19:24:43	12:24:33	18	0
47°58'26.342942"	-122°21'01.472786"	19:24:45	12:24:35	18	1
47°58'26.301728"	-122°21'01.493747"	19:24:47	12:24:37	18	0
47°58'26.269521"	-122°21'01.481057"	19:24:49	12:24:39	18	1
47°58'26.231557"	-122°21'01.476590"	19:24:51	12:24:41	18	1
47°58'26.166740"	-122°21'01.406282"	19:24:53	12:24:43	18	1
47°58'26.123232"	-122°21'01.385488"	19:24:55	12:24:45	18	2
47°58'26.099609"	-122°21'01.373303"	19:24:57	12:24:47	18	2
47°58'26.063743"	-122°21'01.363278"	19:24:59	12:24:49	18	2
47°58'26.033406"	-122°21'01.356470"	19:25:01	12:24:51	18	2
47°58'26.014228"	-122°21'01.354074"	19:25:03	12:24:53	18	2
47°58'25.990165"	-122°21'01.352180"	19:25:05	12:24:55	18	2
47°58'25.966180"	-122°21'01.348658"	19:25:07	12:24:57	18	2
47°58'25.948978"	-122°21'01.345877"	19:25:09	12:24:59	18	2
47°58'25.927961"	-122°21'01.346032"	19:25:11	12:25:01	18	2
47°58'25.907730"	-122°21'01.345682"	19:25:13	12:25:03	18	2
47°58'25.893664"	-122°21'01.344195"	19:25:15	12:25:05	18	2
47°58'25.874865"	-122°21'01.341274"	19:25:17	12:25:07	18	2
47°58'25.856275"	-122°21'01.346531"	19:25:19	12:25:09	18	2
47°58'25.845048"	-122°21'01.352998"	19:25:21	12:25:11	18	2
47°58'25.837946"	-122°21'01.353881"	19:25:23	12:25:13	18	2
47°58'25.823456"	-122°21'01.354996"	19:25:25	12:25:15	18	2
47°58'25.810987"	-122°21'01.358664"	19:25:27	12:25:17	18	2
47°58'25.803389"	-122°21'01.364787"	19:25:29	12:25:19	18	2
47°58'25.794541"	-122°21'01.371098"	19:25:31	12:25:21	18	2
47°58'25.786386"	-122°21'01.384291"	19:25:33	12:25:23	18	2
47°58'25.783597"	-122°21'01.391805"	19:25:35	12:25:25	18	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'25.772151"	-122°21'01.413038"	19:25:38	12:25:28	18	2
47°58'25.768169"	-122°21'01.426328"	19:25:40	12:25:30	18	2
47°58'25.761410"	-122°21'01.436094"	19:25:42	12:25:32	18	2
47°58'25.759052"	-122°21'01.439763"	19:25:44	12:25:34	18	2
47°58'25.751665"	-122°21'01.453953"	19:25:46	12:25:36	18	2
47°58'25.744110"	-122°21'01.468954"	19:25:48	12:25:38	18	2
47°58'25.735187"	-122°21'01.479263"	19:25:50	12:25:40	18	2
47°58'25.733736"	-122°21'01.492858"	19:25:52	12:25:42	18	2
47°58'25.731036"	-122°21'01.504580"	19:25:54	12:25:44	18	2
47°58'25.725824"	-122°21'01.514055"	19:25:56	12:25:46	18	2
47°58'25.719693"	-122°21'01.524252"	19:25:58	12:25:48	18	2
47°58'25.716214"	-122°21'01.539782"	19:26:00	12:25:50	18	2
47°58'25.704494"	-122°21'01.544275"	19:26:02	12:25:52	18	2
47°58'25.693725"	-122°21'01.550371"	19:26:04	12:25:54	18	2
47°58'29.372535"	-122°21'03.263210"	19:31:39	12:31:29	19	0
47°58'29.362286"	-122°21'03.290186"	19:31:41	12:31:31	19	1
47°58'29.313572"	-122°21'03.249376"	19:31:44	12:31:34	19	1
47°58'29.347658"	-122°21'03.279956"	19:31:46	12:31:36	19	1
47°58'29.359014"	-122°21'03.298926"	19:31:48	12:31:38	19	0
47°58'29.372272"	-122°21'03.330749"	19:31:51	12:31:41	19	0
47°58'29.378246"	-122°21'03.339074"	19:31:53	12:31:43	19	0
47°58'29.387099"	-122°21'03.353502"	19:31:55	12:31:45	19	0
47°58'29.385935"	-122°21'03.371744"	19:31:57	12:31:47	19	0
47°58'29.386432"	-122°21'03.386400"	19:31:59	12:31:49	19	0
47°58'29.464358"	-122°21'03.590241"	19:32:01	12:31:51	19	0
47°58'29.461863"	-122°21'03.584616"	19:32:03	12:31:53	19	0
47°58'29.448180"	-122°21'03.567577"	19:32:05	12:31:55	19	0
47°58'29.442565"	-122°21'03.556837"	19:32:07	12:31:57	19	0
47°58'29.430233"	-122°21'03.537387"	19:32:09	12:31:59	19	0
47°58'29.437607"	-122°21'03.545139"	19:32:11	12:32:01	19	0
47°58'29.437886"	-122°21'03.567363"	19:32:13	12:32:03	19	0
47°58'29.440345"	-122°21'03.582223"	19:32:15	12:32:05	19	0
47°58'29.445317"	-122°21'03.596599"	19:32:17	12:32:07	19	0
47°58'29.427524"	-122°21'03.583118"	19:32:19	12:32:09	19	0
47°58'29.425721"	-122°21'03.580514"	19:32:21	12:32:11	19	0
47°58'29.429781"	-122°21'03.575103"	19:32:23	12:32:13	19	0
47°58'29.426796"	-122°21'03.563949"	19:32:25	12:32:15	19	0
47°58'29.419992"	-122°21'03.553500"	19:32:27	12:32:17	19	0
47°58'29.415666"	-122°21'03.535702"	19:32:29	12:32:19	19	0
47°58'29.404520"	-122°21'03.504986"	19:32:31	12:32:21	19	1
47°58'29.397874"	-122°21'03.486284"	19:32:33	12:32:23	19	2
47°58'29.393192"	-122°21'03.466286"	19:32:35	12:32:25	19	2
47°58'29.384102"	-122°21'03.453325"	19:32:37	12:32:27	19	2
47°58'29.373300"	-122°21'03.434659"	19:32:39	12:32:29	19	2
47°58'29.366562"	-122°21'03.408484"	19:32:41	12:32:31	19	2
47°58'29.358971"	-122°21'03.386956"	19:32:43	12:32:33	19	2
47°58'29.202797"	-122°21'02.979651"	19:32:45	12:32:35	19	2
47°58'29.192818"	-122°21'02.949290"	19:32:47	12:32:37	19	2
47°58'29.184675"	-122°21'02.933171"	19:32:49	12:32:39	19	2
47°58'29.172215"	-122°21'02.905310"	19:32:51	12:32:41	19	2
47°58'29.158980"	-122°21'02.875780"	19:32:53	12:32:43	19	2
47°58'29.143287"	-122°21'02.850273"	19:32:55	12:32:45	19	2
47°58'29.124736"	-122°21'02.822518"	19:32:57	12:32:47	19	2
47°58'29.101715"	-122°21'02.792635"	19:32:59	12:32:49	19	2
47°58'29.066050"	-122°21'02.760717"	19:33:01	12:32:51	19	1
47°58'29.060430"	-122°21'02.735807"	19:33:03	12:32:53	19	1
47°58'29.124172"	-122°21'03.012468"	19:33:05	12:32:55	19	1
47°58'29.107796"	-122°21'02.996583"	19:33:07	12:32:57	19	1
47°58'29.112165"	-122°21'03.006316"	19:33:09	12:32:59	19	1
47°58'29.088100"	-122°21'02.987566"	19:33:11	12:33:01	19	1
47°58'28.531595"	-122°21'02.506960"	19:33:13	12:33:03	19	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.517704"	-122°21'02.505067"	19:33:15	12:33:05	19	1
47°58'28.496196"	-122°21'02.501837"	19:33:17	12:33:07	19	1
47°58'28.869046"	-122°21'02.634354"	19:33:19	12:33:09	19	0
47°58'28.845339"	-122°21'02.633688"	19:33:21	12:33:11	19	1
47°58'28.816131"	-122°21'02.629345"	19:33:23	12:33:13	19	1
47°58'28.788559"	-122°21'02.618223"	19:33:25	12:33:15	19	1
47°58'28.730715"	-122°21'02.596400"	19:33:27	12:33:17	19	2
47°58'28.707132"	-122°21'02.586924"	19:33:29	12:33:19	19	2
47°58'28.678770"	-122°21'02.574585"	19:33:31	12:33:21	19	2
47°58'28.650586"	-122°21'02.550760"	19:33:33	12:33:23	19	2
47°58'28.688611"	-122°21'02.741035"	19:33:35	12:33:25	19	2
47°58'28.667272"	-122°21'02.715813"	19:33:37	12:33:27	19	1
47°58'28.645710"	-122°21'02.693333"	19:33:39	12:33:29	19	1
47°58'28.616668"	-122°21'02.662720"	19:33:41	12:33:31	19	2
47°58'28.579894"	-122°21'02.642683"	19:33:43	12:33:33	19	2
47°58'28.551968"	-122°21'02.627148"	19:33:45	12:33:35	19	2
47°58'28.497702"	-122°21'02.614261"	19:33:47	12:33:37	19	2
47°58'28.472230"	-122°21'02.608202"	19:33:49	12:33:39	19	2
47°58'28.439353"	-122°21'02.603343"	19:33:51	12:33:41	19	2
47°58'28.387672"	-122°21'02.590459"	19:33:53	12:33:43	19	2
47°58'28.360031"	-122°21'02.587532"	19:33:55	12:33:45	19	2
47°58'28.324022"	-122°21'02.575914"	19:33:57	12:33:47	19	2
47°58'28.305372"	-122°21'02.581363"	19:33:59	12:33:49	19	2
47°58'28.279103"	-122°21'02.584380"	19:34:01	12:33:51	19	2
47°58'28.193859"	-122°21'02.404282"	19:34:03	12:33:53	19	2
47°58'28.162554"	-122°21'02.414138"	19:34:05	12:33:55	19	2
47°58'28.146025"	-122°21'02.418833"	19:34:07	12:33:57	19	2
47°58'28.124972"	-122°21'02.431215"	19:34:09	12:33:59	19	2
47°58'28.097031"	-122°21'02.437163"	19:34:11	12:34:01	19	2
47°58'28.022249"	-122°21'02.421243"	19:34:15	12:34:05	19	2
47°58'27.996006"	-122°21'02.437158"	19:34:17	12:34:07	19	2
47°58'27.963394"	-122°21'02.439212"	19:34:19	12:34:09	19	2
47°58'27.928034"	-122°21'02.455276"	19:34:21	12:34:11	19	2
47°58'27.905494"	-122°21'02.471506"	19:34:23	12:34:13	19	2
47°58'27.877312"	-122°21'02.482648"	19:34:25	12:34:15	19	2
47°58'27.847200"	-122°21'02.484959"	19:34:27	12:34:17	19	2
47°58'27.819878"	-122°21'02.488213"	19:34:29	12:34:19	19	2
47°58'27.787182"	-122°21'02.494875"	19:34:31	12:34:21	19	1
47°58'27.755451"	-122°21'02.491779"	19:34:33	12:34:23	19	2
47°58'27.730331"	-122°21'02.503427"	19:34:35	12:34:25	19	2
47°58'27.905496"	-122°21'02.734611"	19:34:37	12:34:27	19	2
47°58'27.860223"	-122°21'02.710951"	19:34:39	12:34:29	19	2
47°58'27.617916"	-122°21'02.522513"	19:34:41	12:34:31	19	2
47°58'27.569060"	-122°21'02.476413"	19:34:43	12:34:33	19	2
47°58'27.543081"	-122°21'02.486209"	19:34:45	12:34:35	19	2
47°58'27.490826"	-122°21'02.413235"	19:34:47	12:34:37	19	2
47°58'27.532771"	-122°21'02.647588"	19:34:49	12:34:39	19	2
47°58'27.503022"	-122°21'02.646209"	19:34:51	12:34:41	19	2
47°58'27.474612"	-122°21'02.656517"	19:34:53	12:34:43	19	2
47°58'27.437319"	-122°21'02.667397"	19:34:55	12:34:45	19	2
47°58'27.402255"	-122°21'02.673716"	19:34:57	12:34:47	19	2
47°58'27.374138"	-122°21'02.676871"	19:34:59	12:34:49	19	2
47°58'27.339416"	-122°21'02.680096"	19:35:01	12:34:51	19	2
47°58'27.313519"	-122°21'02.672629"	19:35:03	12:34:53	19	1
47°58'27.277630"	-122°21'02.664708"	19:35:05	12:34:55	19	1
47°58'27.298868"	-122°21'02.644703"	19:35:07	12:34:57	19	1
47°58'27.270704"	-122°21'02.602442"	19:35:09	12:34:59	19	1
47°58'27.226487"	-122°21'02.603253"	19:35:11	12:35:01	19	1
47°58'27.189853"	-122°21'02.590039"	19:35:13	12:35:03	19	1
47°58'27.157001"	-122°21'02.587603"	19:35:15	12:35:05	19	1
47°58'27.116057"	-122°21'02.570149"	19:35:17	12:35:07	19	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'27.079222"	-122°21'02.551037"	19:35:19	12:35:09	19	1
47°58'27.050680"	-122°21'02.544935"	19:35:21	12:35:11	19	1
47°58'27.036497"	-122°21'02.530100"	19:35:23	12:35:13	19	2
47°58'26.988219"	-122°21'02.523013"	19:35:25	12:35:15	19	2
47°58'26.934471"	-122°21'02.526079"	19:35:27	12:35:17	19	2
47°58'26.891694"	-122°21'02.528607"	19:35:29	12:35:19	19	1
47°58'26.854987"	-122°21'02.524897"	19:35:31	12:35:21	19	2
47°58'26.818896"	-122°21'02.533917"	19:35:33	12:35:23	19	2
47°58'26.780498"	-122°21'02.543512"	19:35:35	12:35:25	19	2
47°58'26.742706"	-122°21'02.546589"	19:35:37	12:35:27	19	2
47°58'26.679713"	-122°21'02.547609"	19:35:40	12:35:30	19	2
47°58'26.639769"	-122°21'02.554001"	19:35:42	12:35:32	19	2
47°58'26.601464"	-122°21'02.556728"	19:35:44	12:35:34	19	2
47°58'26.569084"	-122°21'02.559058"	19:35:46	12:35:36	19	2
47°58'26.522228"	-122°21'02.567465"	19:35:48	12:35:38	19	2
47°58'26.483144"	-122°21'02.574224"	19:35:50	12:35:40	19	2
47°58'26.453223"	-122°21'02.579341"	19:35:52	12:35:42	19	2
47°58'26.422806"	-122°21'02.588845"	19:35:54	12:35:44	19	2
47°58'26.389748"	-122°21'02.587292"	19:35:56	12:35:46	19	2
47°58'26.357757"	-122°21'02.582885"	19:35:58	12:35:48	19	2
47°58'26.326916"	-122°21'02.580693"	19:36:00	12:35:50	19	1
47°58'26.296496"	-122°21'02.575928"	19:36:02	12:35:52	19	1
47°58'26.270749"	-122°21'02.571478"	19:36:04	12:35:54	19	1
47°58'26.246804"	-122°21'02.559715"	19:36:06	12:35:56	19	2
47°58'26.221672"	-122°21'02.533420"	19:36:08	12:35:58	19	2
47°58'26.262877"	-122°21'02.492791"	19:36:11	12:36:01	19	2
47°58'26.245706"	-122°21'02.469538"	19:36:13	12:36:03	19	2
47°58'26.221027"	-122°21'02.448469"	19:36:15	12:36:05	19	2
47°58'26.187760"	-122°21'02.439292"	19:36:17	12:36:07	19	2
47°58'26.157451"	-122°21'02.436970"	19:36:19	12:36:09	19	2
47°58'26.134513"	-122°21'02.429253"	19:36:21	12:36:11	19	2
47°58'26.103958"	-122°21'02.425649"	19:36:23	12:36:13	19	2
47°58'26.085283"	-122°21'02.418983"	19:36:25	12:36:15	19	2
47°58'26.050869"	-122°21'02.409993"	19:36:27	12:36:17	19	2
47°58'28.812686"	-122°21'04.139853"	19:42:40	12:42:30	20	0
47°58'28.813479"	-122°21'04.145169"	19:42:42	12:42:32	20	0
47°58'28.816968"	-122°21'04.154441"	19:42:44	12:42:34	20	0
47°58'28.830818"	-122°21'04.152894"	19:42:46	12:42:36	20	0
47°58'28.840150"	-122°21'04.153299"	19:42:48	12:42:38	20	0
47°58'28.851798"	-122°21'04.158892"	19:42:50	12:42:40	20	0
47°58'28.861883"	-122°21'04.157554"	19:42:52	12:42:42	20	0
47°58'28.874573"	-122°21'04.155094"	19:42:54	12:42:44	20	0
47°58'28.886735"	-122°21'04.159477"	19:42:56	12:42:46	20	0
47°58'28.848937"	-122°21'04.175207"	19:42:58	12:42:48	20	0
47°58'28.861182"	-122°21'04.177849"	19:43:00	12:42:50	20	0
47°58'28.866156"	-122°21'04.174027"	19:43:02	12:42:52	20	0
47°58'28.872572"	-122°21'04.172457"	19:43:04	12:42:54	20	0
47°58'28.882537"	-122°21'04.163411"	19:43:06	12:42:56	20	0
47°58'28.897522"	-122°21'04.151481"	19:43:08	12:42:58	20	0
47°58'28.909309"	-122°21'04.151046"	19:43:10	12:43:00	20	0
47°58'28.914636"	-122°21'04.154006"	19:43:12	12:43:02	20	0
47°58'28.916487"	-122°21'04.166339"	19:43:14	12:43:04	20	0
47°58'28.922846"	-122°21'04.167977"	19:43:16	12:43:06	20	0
47°58'28.934262"	-122°21'04.163092"	19:43:18	12:43:08	20	0
47°58'28.946937"	-122°21'04.152768"	19:43:20	12:43:10	20	0
47°58'28.961472"	-122°21'04.135554"	19:43:22	12:43:12	20	0
47°58'28.973895"	-122°21'04.130854"	19:43:24	12:43:14	20	0
47°58'28.986123"	-122°21'04.138484"	19:43:26	12:43:16	20	0
47°58'28.989976"	-122°21'04.146722"	19:43:28	12:43:18	20	0
47°58'28.996233"	-122°21'04.159809"	19:43:30	12:43:20	20	0
47°58'29.003815"	-122°21'04.166958"	19:43:32	12:43:22	20	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.008477"	-122°21'04.175603"	19:43:34	12:43:24	20	0
47°58'29.013669"	-122°21'04.193891"	19:43:36	12:43:26	20	0
47°58'29.018789"	-122°21'04.203787"	19:43:38	12:43:28	20	0
47°58'29.019487"	-122°21'04.220273"	19:43:40	12:43:30	20	0
47°58'29.024254"	-122°21'04.225456"	19:43:42	12:43:32	20	0
47°58'29.027857"	-122°21'04.234989"	19:43:44	12:43:34	20	0
47°58'29.031639"	-122°21'04.243603"	19:43:46	12:43:36	20	0
47°58'29.029819"	-122°21'04.249477"	19:43:48	12:43:38	20	0
47°58'29.028894"	-122°21'04.261536"	19:43:50	12:43:40	20	0
47°58'29.030345"	-122°21'04.261973"	19:43:52	12:43:42	20	0
47°58'29.027348"	-122°21'04.264171"	19:43:54	12:43:44	20	0
47°58'29.024691"	-122°21'04.265504"	19:43:56	12:43:46	20	0
47°58'29.026237"	-122°21'04.262576"	19:43:58	12:43:48	20	0
47°58'29.022888"	-122°21'04.251883"	19:44:00	12:43:50	20	0
47°58'29.024288"	-122°21'04.244792"	19:44:02	12:43:52	20	0
47°58'29.024373"	-122°21'04.237062"	19:44:04	12:43:54	20	0
47°58'29.022039"	-122°21'04.230917"	19:44:06	12:43:56	20	0
47°58'29.022041"	-122°21'04.227857"	19:44:08	12:43:58	20	0
47°58'29.017271"	-122°21'04.228736"	19:44:10	12:44:00	20	0
47°58'29.021281"	-122°21'04.226477"	19:44:12	12:44:02	20	0
47°58'29.025264"	-122°21'04.224097"	19:44:14	12:44:04	20	0
47°58'29.025881"	-122°21'04.222756"	19:44:16	12:44:06	20	0
47°58'29.047693"	-122°21'04.200250"	19:44:19	12:44:09	20	0
47°58'29.020350"	-122°21'04.190820"	19:44:21	12:44:11	20	0
47°58'29.018913"	-122°21'04.204624"	19:44:23	12:44:13	20	0
47°58'29.011629"	-122°21'04.213146"	19:44:25	12:44:15	20	0
47°58'29.004749"	-122°21'04.215334"	19:44:27	12:44:17	20	0
47°58'28.981796"	-122°21'04.120890"	19:44:29	12:44:19	20	0
47°58'28.976705"	-122°21'04.126166"	19:44:31	12:44:21	20	0
47°58'28.974795"	-122°21'04.204355"	19:44:33	12:44:23	20	0
47°58'28.960328"	-122°21'04.204252"	19:44:35	12:44:25	20	0
47°58'28.945890"	-122°21'04.209320"	19:44:37	12:44:27	20	0
47°58'28.937334"	-122°21'04.216478"	19:44:39	12:44:29	20	0
47°58'28.931844"	-122°21'04.227567"	19:44:41	12:44:31	20	0
47°58'28.921952"	-122°21'04.219335"	19:44:43	12:44:33	20	0
47°58'28.921987"	-122°21'04.207377"	19:44:45	12:44:35	20	0
47°58'28.927622"	-122°21'04.186234"	19:44:47	12:44:37	20	0
47°58'28.943885"	-122°21'04.161126"	19:44:49	12:44:39	20	0
47°58'28.960636"	-122°21'04.138128"	19:44:51	12:44:41	20	0
47°58'28.992078"	-122°21'04.109348"	19:44:53	12:44:43	20	0
47°58'29.022035"	-122°21'04.081720"	19:44:55	12:44:45	20	0
47°58'29.044106"	-122°21'04.040192"	19:44:57	12:44:47	20	0
47°58'29.035512"	-122°21'03.837046"	19:44:59	12:44:49	20	0
47°58'29.044742"	-122°21'03.802068"	19:45:01	12:44:51	20	0
47°58'29.091028"	-122°21'03.918730"	19:45:03	12:44:53	20	0
47°58'29.106111"	-122°21'03.886809"	19:45:05	12:44:55	20	0
47°58'29.129085"	-122°21'03.842350"	19:45:07	12:44:57	20	0
47°58'29.149599"	-122°21'03.799345"	19:45:09	12:44:59	20	0
47°58'29.172425"	-122°21'03.765941"	19:45:11	12:45:01	20	1
47°58'29.204599"	-122°21'03.727348"	19:45:13	12:45:03	20	1
47°58'29.236720"	-122°21'03.690659"	19:45:15	12:45:05	20	1
47°58'29.270838"	-122°21'03.656510"	19:45:17	12:45:07	20	2
47°58'29.303320"	-122°21'03.623674"	19:45:19	12:45:09	20	2
47°58'29.321682"	-122°21'03.590843"	19:45:21	12:45:11	20	2
47°58'29.433513"	-122°21'03.619291"	19:45:23	12:45:13	20	1
47°58'29.449776"	-122°21'03.575264"	19:45:25	12:45:15	20	1
47°58'29.457315"	-122°21'03.518642"	19:45:27	12:45:17	20	0
47°58'29.462800"	-122°21'03.478273"	19:45:29	12:45:19	20	0
47°58'28.939673"	-122°21'02.947605"	19:45:31	12:45:21	20	1
47°58'28.953423"	-122°21'02.897192"	19:45:33	12:45:23	20	1
47°58'29.432939"	-122°21'03.044817"	19:45:35	12:45:25	20	1

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.466880"	-122°21'03.003333"	19:45:37	12:45:27	20	1
47°58'29.492834"	-122°21'02.959934"	19:45:39	12:45:29	20	1
47°58'29.513323"	-122°21'02.929074"	19:45:41	12:45:31	20	1
47°58'28.818098"	-122°21'02.612205"	19:45:43	12:45:33	20	1
47°58'28.844561"	-122°21'02.570791"	19:45:45	12:45:35	20	1
47°58'28.867054"	-122°21'02.517142"	19:45:47	12:45:37	20	1
47°58'28.883551"	-122°21'02.458016"	19:45:49	12:45:39	20	1
47°58'28.892198"	-122°21'02.397055"	19:45:51	12:45:41	20	1
47°58'28.900168"	-122°21'02.338454"	19:45:53	12:45:43	20	0
47°58'28.910493"	-122°21'02.272612"	19:45:55	12:45:45	20	0
47°58'28.099145"	-122°21'04.041271"	19:50:48	12:50:38	21	0
47°58'28.101536"	-122°21'04.041204"	19:50:50	12:50:40	21	0
47°58'28.099775"	-122°21'04.042426"	19:50:52	12:50:42	21	0
47°58'28.098423"	-122°21'04.031084"	19:50:54	12:50:44	21	0
47°58'28.101768"	-122°21'04.026606"	19:50:56	12:50:46	21	0
47°58'28.094732"	-122°21'04.015555"	19:50:58	12:50:48	21	0
47°58'28.093127"	-122°21'04.012516"	19:51:00	12:50:50	21	0
47°58'28.085291"	-122°21'04.001641"	19:51:02	12:50:52	21	0
47°58'28.076760"	-122°21'03.982853"	19:51:04	12:50:54	21	0
47°58'28.065862"	-122°21'03.958893"	19:51:06	12:50:56	21	0
47°58'28.050325"	-122°21'03.938741"	19:51:08	12:50:58	21	0
47°58'28.047441"	-122°21'03.906464"	19:51:10	12:51:00	21	0
47°58'28.048462"	-122°21'03.880237"	19:51:12	12:51:02	21	0
47°58'28.031255"	-122°21'03.853180"	19:51:14	12:51:04	21	0
47°58'28.036499"	-122°21'03.818002"	19:51:16	12:51:06	21	0
47°58'28.042653"	-122°21'03.783927"	19:51:18	12:51:08	21	0
47°58'28.052632"	-122°21'03.751844"	19:51:20	12:51:10	21	0
47°58'28.067059"	-122°21'03.711689"	19:51:22	12:51:12	21	0
47°58'28.079831"	-122°21'03.666907"	19:51:24	12:51:14	21	0
47°58'28.091718"	-122°21'03.624587"	19:51:26	12:51:16	21	1
47°58'28.097014"	-122°21'03.581811"	19:51:28	12:51:18	21	1
47°58'28.099565"	-122°21'03.543727"	19:51:30	12:51:20	21	1
47°58'28.108253"	-122°21'03.502529"	19:51:32	12:51:22	21	1
47°58'28.112584"	-122°21'03.450835"	19:51:34	12:51:24	21	1
47°58'28.115975"	-122°21'03.399411"	19:51:36	12:51:26	21	2
47°58'28.123285"	-122°21'03.354270"	19:51:38	12:51:28	21	2
47°58'28.133338"	-122°21'03.303585"	19:51:40	12:51:30	21	2
47°58'28.125967"	-122°21'03.218562"	19:51:42	12:51:32	21	2
47°58'28.144102"	-122°21'03.185909"	19:51:44	12:51:34	21	2
47°58'28.161968"	-122°21'03.132925"	19:51:46	12:51:36	21	2
47°58'28.178295"	-122°21'03.082693"	19:51:48	12:51:38	21	2
47°58'28.181208"	-122°21'03.000414"	19:51:51	12:51:41	21	2
47°58'28.200028"	-122°21'02.964723"	19:51:53	12:51:43	21	2
47°58'28.211658"	-122°21'02.911566"	19:51:55	12:51:45	21	2
47°58'28.217702"	-122°21'02.852094"	19:51:57	12:51:47	21	2
47°58'28.221881"	-122°21'02.792137"	19:51:59	12:51:49	21	2
47°58'28.232265"	-122°21'02.746802"	19:52:01	12:51:51	21	2
47°58'28.254231"	-122°21'02.699519"	19:52:03	12:51:53	21	1
47°58'28.272758"	-122°21'02.646987"	19:52:05	12:51:55	21	2
47°58'28.292825"	-122°21'02.597103"	19:52:07	12:51:57	21	2
47°58'28.316939"	-122°21'02.554085"	19:52:09	12:51:59	21	2
47°58'28.351501"	-122°21'02.508530"	19:52:11	12:52:01	21	2
47°58'28.394374"	-122°21'02.462454"	19:52:13	12:52:03	21	2
47°58'28.422498"	-122°21'02.425291"	19:52:15	12:52:05	21	2
47°58'28.449934"	-122°21'02.374886"	19:52:17	12:52:07	21	2
47°58'28.471653"	-122°21'02.324913"	19:52:19	12:52:09	21	2
47°58'28.495118"	-122°21'02.276442"	19:52:21	12:52:11	21	2
47°58'28.514171"	-122°21'02.233604"	19:52:23	12:52:13	21	2
47°58'28.529104"	-122°21'02.189320"	19:52:25	12:52:15	21	2
47°58'28.539799"	-122°21'02.134025"	19:52:27	12:52:17	21	2
47°58'28.550751"	-122°21'02.088800"	19:52:29	12:52:19	21	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.571253"	-122°21'02.025978"	19:52:31	12:52:21	21	2
47°58'28.589530"	-122°21'01.976527"	19:52:33	12:52:23	21	2
47°58'28.610191"	-122°21'01.934300"	19:52:35	12:52:25	21	2
47°58'28.629055"	-122°21'01.887887"	19:52:37	12:52:27	21	2
47°58'28.650303"	-122°21'01.845566"	19:52:39	12:52:29	21	1
47°58'28.671301"	-122°21'01.798597"	19:52:41	12:52:31	21	1
47°58'28.694641"	-122°21'01.749718"	19:52:43	12:52:33	21	1
47°58'28.712204"	-122°21'01.706415"	19:52:45	12:52:35	21	1
47°58'28.729985"	-122°21'01.657992"	19:52:47	12:52:37	21	1
47°58'28.738878"	-122°21'01.595757"	19:52:49	12:52:39	21	1
47°58'28.753629"	-122°21'01.527414"	19:52:51	12:52:41	21	1
47°58'28.766257"	-122°21'01.464051"	19:52:53	12:52:43	21	1
47°58'28.783112"	-122°21'01.406008"	19:52:55	12:52:45	21	0
47°58'28.867178"	-122°21'01.467221"	19:52:57	12:52:47	21	1
47°58'28.893629"	-122°21'01.418385"	19:52:59	12:52:49	21	0
47°58'28.921982"	-122°21'01.368954"	19:53:01	12:52:51	21	0
47°58'28.942532"	-122°21'01.322000"	19:53:03	12:52:53	21	0
47°58'28.959480"	-122°21'01.271998"	19:53:05	12:52:55	21	0
47°58'28.974079"	-122°21'01.222274"	19:53:07	12:52:57	21	0
47°58'28.979894"	-122°21'01.175123"	19:53:09	12:52:59	21	0
47°58'28.991727"	-122°21'01.130092"	19:53:11	12:53:01	21	0
47°58'29.006449"	-122°21'01.088590"	19:53:13	12:53:03	21	0
47°58'28.966135"	-122°21'00.948733"	19:53:15	12:53:05	21	0
47°58'28.592275"	-122°21'04.003832"	20:06:10	13:06:00	23	0
47°58'28.603387"	-122°21'04.005188"	20:06:12	13:06:02	23	0
47°58'28.614868"	-122°21'04.006203"	20:06:14	13:06:04	23	0
47°58'28.626054"	-122°21'04.004455"	20:06:16	13:06:06	23	0
47°58'28.634680"	-122°21'03.996912"	20:06:18	13:06:08	23	0
47°58'28.648118"	-122°21'03.992728"	20:06:20	13:06:10	23	0
47°58'28.656053"	-122°21'03.982890"	20:06:22	13:06:12	23	0
47°58'28.667473"	-122°21'03.971194"	20:06:24	13:06:14	23	0
47°58'28.677982"	-122°21'03.959708"	20:06:26	13:06:16	23	0
47°58'28.687991"	-122°21'03.946903"	20:06:28	13:06:18	23	0
47°58'28.697119"	-122°21'03.931556"	20:06:30	13:06:20	23	0
47°58'28.693941"	-122°21'03.903761"	20:06:32	13:06:22	23	0
47°58'28.707665"	-122°21'03.878840"	20:06:34	13:06:24	23	0
47°58'28.714452"	-122°21'03.860050"	20:06:36	13:06:26	23	0
47°58'28.715105"	-122°21'03.833694"	20:06:38	13:06:28	23	0
47°58'28.726832"	-122°21'03.808076"	20:06:40	13:06:30	23	0
47°58'28.736117"	-122°21'03.784066"	20:06:42	13:06:32	23	0
47°58'28.739323"	-122°21'03.752409"	20:06:44	13:06:34	23	0
47°58'28.737544"	-122°21'03.736452"	20:06:46	13:06:36	23	1
47°58'28.739905"	-122°21'03.712220"	20:06:48	13:06:38	23	1
47°58'28.741615"	-122°21'03.690567"	20:06:50	13:06:40	23	1
47°58'28.743274"	-122°21'03.666328"	20:06:52	13:06:42	23	1
47°58'28.736734"	-122°21'03.642235"	20:06:54	13:06:44	23	1
47°58'28.729151"	-122°21'03.611275"	20:06:57	13:06:47	23	2
47°58'28.718746"	-122°21'03.593389"	20:06:59	13:06:49	23	2
47°58'28.717404"	-122°21'03.578990"	20:07:01	13:06:51	23	2
47°58'28.724869"	-122°21'03.567944"	20:07:03	13:06:53	23	2
47°58'28.736291"	-122°21'03.554639"	20:07:05	13:06:55	23	2
47°58'28.742131"	-122°21'03.539898"	20:07:07	13:06:57	23	2
47°58'28.743289"	-122°21'03.527534"	20:07:09	13:06:59	23	2
47°58'28.749073"	-122°21'03.517104"	20:07:11	13:07:01	23	2
47°58'28.753032"	-122°21'03.505330"	20:07:13	13:07:03	23	2
47°58'28.661164"	-122°21'03.422871"	20:07:15	13:07:05	23	2
47°58'28.661433"	-122°21'03.408679"	20:07:17	13:07:07	23	2
47°58'28.659505"	-122°21'03.394987"	20:07:19	13:07:09	23	2
47°58'28.662991"	-122°21'03.378933"	20:07:21	13:07:11	23	2
47°58'28.673069"	-122°21'03.369882"	20:07:23	13:07:13	23	2
47°58'28.681100"	-122°21'03.359460"	20:07:25	13:07:15	23	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.753793"	-122°21'03.393630"	20:07:27	13:07:17	23	2
47°58'28.760551"	-122°21'03.377998"	20:07:29	13:07:19	23	2
47°58'28.762299"	-122°21'03.364304"	20:07:31	13:07:21	23	2
47°58'28.758635"	-122°21'03.346340"	20:07:33	13:07:23	23	2
47°58'28.753368"	-122°21'03.328874"	20:07:35	13:07:25	23	2
47°58'28.742724"	-122°21'03.302964"	20:07:37	13:07:27	23	2
47°58'28.731086"	-122°21'03.278200"	20:07:39	13:07:29	23	2
47°58'28.731054"	-122°21'03.255342"	20:07:41	13:07:31	23	2
47°58'28.727677"	-122°21'03.230426"	20:07:43	13:07:33	23	2
47°58'28.726768"	-122°21'03.201046"	20:07:45	13:07:35	23	2
47°58'28.719783"	-122°21'03.182929"	20:07:47	13:07:37	23	2
47°58'28.713266"	-122°21'03.157566"	20:07:49	13:07:39	23	2
47°58'28.698162"	-122°21'03.130852"	20:07:51	13:07:41	23	2
47°58'28.682714"	-122°21'03.114630"	20:07:53	13:07:43	23	2
47°58'28.658160"	-122°21'03.090448"	20:07:55	13:07:45	23	2
47°58'28.630438"	-122°21'03.064606"	20:07:57	13:07:47	23	2
47°58'28.603561"	-122°21'03.039368"	20:07:59	13:07:49	23	2
47°58'28.566536"	-122°21'03.016463"	20:08:01	13:07:51	23	2
47°58'28.542154"	-122°21'02.991560"	20:08:03	13:07:53	23	2
47°58'28.472553"	-122°21'02.946225"	20:08:05	13:07:55	23	2
47°58'28.444193"	-122°21'02.921402"	20:08:07	13:07:57	23	1
47°58'28.414598"	-122°21'02.884808"	20:08:09	13:07:59	23	2
47°58'28.380230"	-122°21'02.836342"	20:08:11	13:08:01	23	2
47°58'28.360704"	-122°21'02.795497"	20:08:13	13:08:03	23	1
47°58'28.341467"	-122°21'02.756843"	20:08:15	13:08:05	23	2
47°58'28.294560"	-122°21'02.724591"	20:08:17	13:08:07	23	2
47°58'28.274928"	-122°21'02.678836"	20:08:19	13:08:09	23	2
47°58'28.287213"	-122°21'02.618461"	20:08:21	13:08:11	23	2
47°58'28.279459"	-122°21'02.581660"	20:08:23	13:08:13	23	2
47°58'28.286033"	-122°21'02.541903"	20:08:25	13:08:15	23	2
47°58'28.292081"	-122°21'02.496114"	20:08:27	13:08:17	23	2
47°58'28.294916"	-122°21'02.450143"	20:08:29	13:08:19	23	2
47°58'28.297676"	-122°21'02.395537"	20:08:31	13:08:21	23	2
47°58'28.310694"	-122°21'02.344019"	20:08:33	13:08:23	23	2
47°58'28.310282"	-122°21'02.300613"	20:08:35	13:08:25	23	2
47°58'28.310092"	-122°21'02.248448"	20:08:37	13:08:27	23	2
47°58'28.306605"	-122°21'02.196696"	20:08:39	13:08:29	23	2
47°58'28.299399"	-122°21'02.153732"	20:08:41	13:08:31	23	1
47°58'28.300699"	-122°21'02.092811"	20:08:43	13:08:33	23	1
47°58'28.304857"	-122°21'02.031071"	20:08:45	13:08:35	23	2
47°58'28.228169"	-122°21'01.916839"	20:08:47	13:08:37	23	2
47°58'28.237677"	-122°21'01.869019"	20:08:49	13:08:39	23	1
47°58'28.248796"	-122°21'01.806836"	20:08:51	13:08:41	23	1
47°58'28.260800"	-122°21'01.762588"	20:08:53	13:08:43	23	1
47°58'28.271470"	-122°21'01.704425"	20:08:55	13:08:45	23	2
47°58'28.289985"	-122°21'01.650400"	20:08:57	13:08:47	23	2
47°58'28.307911"	-122°21'01.589109"	20:08:59	13:08:49	23	1
47°58'28.324843"	-122°21'01.530447"	20:09:01	13:08:51	23	1
47°58'28.337409"	-122°21'01.485366"	20:09:03	13:08:53	23	1
47°58'28.348745"	-122°21'01.406714"	20:09:05	13:08:55	23	1
47°58'28.363103"	-122°21'01.355018"	20:09:07	13:08:57	23	1
47°58'28.375893"	-122°21'01.289286"	20:09:09	13:08:59	23	1
47°58'28.389680"	-122°21'01.215331"	20:09:11	13:09:01	23	1
47°58'28.401938"	-122°21'01.136831"	20:09:13	13:09:03	23	0
47°58'28.412942"	-122°21'01.074221"	20:09:15	13:09:05	23	0
47°58'28.430247"	-122°21'01.006549"	20:09:17	13:09:07	23	0
47°58'28.444349"	-122°21'00.945359"	20:09:19	13:09:09	23	0
47°58'28.464876"	-122°21'00.892720"	20:09:21	13:09:11	23	0
47°58'28.473530"	-122°21'00.851175"	20:09:23	13:09:13	23	0
47°58'28.489396"	-122°21'00.804907"	20:09:25	13:09:15	23	0
47°58'28.501059"	-122°21'00.713502"	20:09:28	13:09:18	23	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.537149"	-122°21'00.693206"	20:09:30	13:09:20	23	0
47°58'28.541637"	-122°21'00.648265"	20:09:32	13:09:22	23	0
47°58'28.581929"	-122°21'00.605693"	20:09:34	13:09:24	23	0
47°58'28.602496"	-122°21'00.576203"	20:09:36	13:09:26	23	0
47°58'28.619060"	-122°21'00.543652"	20:09:38	13:09:28	23	0
47°58'28.643167"	-122°21'00.511230"	20:09:40	13:09:30	23	0
47°58'28.638405"	-122°21'04.174959"	20:14:38	13:14:28	24	0
47°58'28.626130"	-122°21'04.158081"	20:14:40	13:14:30	24	0
47°58'28.612357"	-122°21'04.134499"	20:14:42	13:14:32	24	0
47°58'28.599395"	-122°21'04.094643"	20:14:44	13:14:34	24	0
47°58'28.587597"	-122°21'04.048435"	20:14:46	13:14:36	24	0
47°58'28.592953"	-122°21'03.997960"	20:14:48	13:14:38	24	0
47°58'28.594090"	-122°21'03.961912"	20:14:50	13:14:40	24	0
47°58'28.637024"	-122°21'03.908963"	20:14:52	13:14:42	24	0
47°58'28.645861"	-122°21'03.866423"	20:14:54	13:14:44	24	0
47°58'28.658548"	-122°21'03.822803"	20:14:56	13:14:46	24	0
47°58'28.672936"	-122°21'03.780081"	20:14:58	13:14:48	24	0
47°58'28.702795"	-122°21'03.712291"	20:15:00	13:14:50	24	0
47°58'28.710189"	-122°21'03.689529"	20:15:02	13:14:52	24	0
47°58'28.731182"	-122°21'03.641848"	20:15:04	13:14:54	24	1
47°58'28.755290"	-122°21'03.589755"	20:15:06	13:14:56	24	1
47°58'28.778494"	-122°21'03.537860"	20:15:08	13:14:58	24	1
47°58'28.796141"	-122°21'03.491218"	20:15:10	13:15:00	24	2
47°58'28.813271"	-122°21'03.446085"	20:15:12	13:15:02	24	2
47°58'28.828369"	-122°21'03.398376"	20:15:14	13:15:04	24	2
47°58'28.833043"	-122°21'03.327243"	20:15:16	13:15:06	24	1
47°58'28.833757"	-122°21'03.230440"	20:15:19	13:15:09	24	2
47°58'28.835260"	-122°21'03.177653"	20:15:21	13:15:11	24	2
47°58'28.836616"	-122°21'03.107108"	20:15:23	13:15:13	24	2
47°58'28.852640"	-122°21'03.006296"	20:15:25	13:15:15	24	2
47°58'28.864168"	-122°21'02.945331"	20:15:27	13:15:17	24	2
47°58'28.886975"	-122°21'02.872612"	20:15:29	13:15:19	24	2
47°58'28.908581"	-122°21'02.816713"	20:15:31	13:15:21	24	1
47°58'28.924870"	-122°21'02.772734"	20:15:33	13:15:23	24	1
47°58'28.947696"	-122°21'02.723446"	20:15:35	13:15:25	24	1
47°58'28.982673"	-122°21'02.660741"	20:15:37	13:15:27	24	1
47°58'29.005481"	-122°21'02.607221"	20:15:39	13:15:29	24	2
47°58'29.013094"	-122°21'02.544108"	20:15:41	13:15:31	24	2
47°58'29.020457"	-122°21'02.473574"	20:15:43	13:15:33	24	2
47°58'29.026102"	-122°21'02.432702"	20:15:45	13:15:35	24	2
47°58'29.042397"	-122°21'02.371951"	20:15:47	13:15:37	24	2
47°58'29.065625"	-122°21'02.314759"	20:15:49	13:15:39	24	2
47°58'29.092473"	-122°21'02.250454"	20:15:51	13:15:41	24	2
47°58'29.119542"	-122°21'02.172336"	20:15:53	13:15:43	24	2
47°58'29.140606"	-122°21'02.103811"	20:15:55	13:15:45	24	2
47°58'29.163540"	-122°21'02.018377"	20:15:58	13:15:48	24	1
47°58'29.179343"	-122°21'01.956850"	20:16:00	13:15:50	24	1
47°58'29.195074"	-122°21'01.865037"	20:16:02	13:15:52	24	1
47°58'29.199367"	-122°21'01.813836"	20:16:04	13:15:54	24	1
47°58'29.209506"	-122°21'01.745589"	20:16:06	13:15:56	24	1
47°58'29.226337"	-122°21'01.654081"	20:16:08	13:15:58	24	1
47°58'29.228241"	-122°21'01.614541"	20:16:10	13:16:00	24	1
47°58'29.247852"	-122°21'01.514651"	20:16:13	13:16:03	24	1
47°58'28.684333"	-122°21'03.666898"	20:22:53	13:22:43	25	0
47°58'28.696901"	-122°21'03.616343"	20:22:55	13:22:45	25	0
47°58'28.714016"	-122°21'03.557721"	20:22:57	13:22:47	25	1
47°58'28.725710"	-122°21'03.512619"	20:22:59	13:22:49	25	1
47°58'28.738726"	-122°21'03.475780"	20:23:01	13:22:51	25	2
47°58'28.763748"	-122°21'03.428756"	20:23:03	13:22:53	25	2
47°58'28.785456"	-122°21'03.390689"	20:23:05	13:22:55	25	2
47°58'28.817871"	-122°21'03.339677"	20:23:07	13:22:57	25	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.843153"	-122°21'03.301565"	20:23:09	13:22:59	25	2
47°58'28.866470"	-122°21'03.265967"	20:23:11	13:23:01	25	2
47°58'28.889495"	-122°21'03.213008"	20:23:13	13:23:03	25	2
47°58'28.911833"	-122°21'03.168047"	20:23:15	13:23:05	25	2
47°58'28.948503"	-122°21'03.141152"	20:23:17	13:23:07	25	2
47°58'28.986414"	-122°21'03.106653"	20:23:19	13:23:09	25	2
47°58'29.019519"	-122°21'03.089378"	20:23:21	13:23:11	25	2
47°58'29.065181"	-122°21'03.070111"	20:23:23	13:23:13	25	1
47°58'29.098281"	-122°21'03.048361"	20:23:25	13:23:15	25	1
47°58'29.129319"	-122°21'03.026234"	20:23:27	13:23:17	25	1
47°58'29.158137"	-122°21'03.004443"	20:23:29	13:23:19	25	1
47°58'29.181045"	-122°21'02.973380"	20:23:31	13:23:21	25	0
47°58'29.203359"	-122°21'02.944597"	20:23:33	13:23:23	25	0
47°58'29.223805"	-122°21'02.915183"	20:23:35	13:23:25	25	0
47°58'29.239787"	-122°21'02.897909"	20:23:37	13:23:27	25	0
47°58'29.249194"	-122°21'02.895498"	20:23:39	13:23:29	25	1
47°58'29.253104"	-122°21'02.899139"	20:23:41	13:23:31	25	1
47°58'29.249302"	-122°21'02.919840"	20:23:43	13:23:33	25	1
47°58'29.248112"	-122°21'02.933820"	20:23:45	13:23:35	25	0
47°58'29.243698"	-122°21'02.961888"	20:23:47	13:23:37	25	0
47°58'29.238242"	-122°21'02.988077"	20:23:49	13:23:39	25	1
47°58'29.228303"	-122°21'03.003528"	20:23:51	13:23:41	25	1
47°58'29.227997"	-122°21'02.994690"	20:23:53	13:23:43	25	1
47°58'29.236297"	-122°21'02.977031"	20:23:55	13:23:45	25	1
47°58'29.234196"	-122°21'02.958406"	20:23:57	13:23:47	25	1
47°58'29.229351"	-122°21'02.965928"	20:23:59	13:23:49	25	1
47°58'29.227731"	-122°21'02.994610"	20:24:01	13:23:51	25	1
47°58'29.229756"	-122°21'03.020478"	20:24:03	13:23:53	25	1
47°58'29.228768"	-122°21'03.062703"	20:24:05	13:23:55	25	1
47°58'29.228757"	-122°21'03.105900"	20:24:07	13:23:57	25	2
47°58'29.223403"	-122°21'03.165743"	20:24:09	13:23:59	25	2
47°58'29.221226"	-122°21'03.207792"	20:24:11	13:24:01	25	2
47°58'29.216663"	-122°21'03.247577"	20:24:13	13:24:03	25	2
47°58'29.211707"	-122°21'03.286591"	20:24:15	13:24:05	25	2
47°58'29.208470"	-122°21'03.330516"	20:24:17	13:24:07	25	1
47°58'29.204703"	-122°21'03.357329"	20:24:19	13:24:09	25	1
47°58'29.200999"	-122°21'03.388126"	20:24:21	13:24:11	25	2
47°58'29.231541"	-122°21'03.384904"	20:24:23	13:24:13	25	2
47°58'29.226493"	-122°21'03.412815"	20:24:25	13:24:15	25	2
47°58'29.219311"	-122°21'03.441320"	20:24:27	13:24:17	25	0
47°58'29.208955"	-122°21'03.473077"	20:24:29	13:24:19	25	0
47°58'29.200917"	-122°21'03.489690"	20:24:31	13:24:21	25	0
47°58'29.229780"	-122°21'03.482713"	20:24:34	13:24:24	25	0
47°58'29.201544"	-122°21'03.544649"	20:24:36	13:24:26	25	0
47°58'29.193620"	-122°21'03.563672"	20:24:38	13:24:28	25	0
47°58'29.187058"	-122°21'03.577117"	20:24:40	13:24:30	25	0
47°58'29.170394"	-122°21'03.606069"	20:24:42	13:24:32	25	0
47°58'29.164636"	-122°21'03.618517"	20:24:44	13:24:34	25	0
47°58'29.160206"	-122°21'03.634873"	20:24:46	13:24:36	25	0
47°58'29.151159"	-122°21'03.662985"	20:24:48	13:24:38	25	0
47°58'29.135741"	-122°21'03.725048"	20:24:50	13:24:40	25	0
47°58'29.127816"	-122°21'03.743936"	20:24:52	13:24:42	25	0
47°58'29.118268"	-122°21'03.765263"	20:24:54	13:24:44	25	0
47°58'29.107299"	-122°21'03.787559"	20:24:56	13:24:46	25	0
47°58'29.099009"	-122°21'03.806067"	20:24:58	13:24:48	25	0
47°58'29.096508"	-122°21'03.820909"	20:25:00	13:24:50	25	0
47°58'29.086447"	-122°21'03.829406"	20:25:02	13:24:52	25	0
47°58'29.057533"	-122°21'03.838227"	20:25:04	13:24:54	25	0
47°58'29.034660"	-122°21'03.830554"	20:25:06	13:24:56	25	0
47°58'29.012401"	-122°21'03.826453"	20:25:08	13:24:58	25	0
47°58'28.981112"	-122°21'03.823023"	20:25:10	13:25:00	25	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'28.958053"	-122°21'03.817290"	20:25:12	13:25:02	25	0
47°58'28.938798"	-122°21'03.813971"	20:25:14	13:25:04	25	0
47°58'28.918608"	-122°21'03.807803"	20:25:16	13:25:06	25	0
47°58'28.899897"	-122°21'03.805858"	20:25:18	13:25:08	25	0
47°58'28.867475"	-122°21'03.804496"	20:25:21	13:25:11	25	0
47°58'29.066974"	-122°21'03.735788"	20:27:46	13:27:36	26	0
47°58'29.065578"	-122°21'03.752005"	20:27:48	13:27:38	26	0
47°58'29.073318"	-122°21'03.777326"	20:27:50	13:27:40	26	0
47°58'29.079731"	-122°21'03.791858"	20:27:52	13:27:42	26	0
47°58'29.078396"	-122°21'03.805390"	20:27:54	13:27:44	26	0
47°58'29.075755"	-122°21'03.803958"	20:27:56	13:27:46	26	0
47°58'29.075742"	-122°21'03.806889"	20:27:58	13:27:48	26	0
47°58'29.072248"	-122°21'03.821914"	20:28:00	13:27:50	26	0
47°58'29.075964"	-122°21'03.828647"	20:28:02	13:27:52	26	0
47°58'29.083558"	-122°21'03.840178"	20:28:04	13:27:54	26	0
47°58'29.092573"	-122°21'03.861920"	20:28:06	13:27:56	26	0
47°58'29.095382"	-122°21'03.862490"	20:28:08	13:27:58	26	0
47°58'29.096903"	-122°21'03.842559"	20:28:10	13:28:00	26	0
47°58'29.093139"	-122°21'03.816155"	20:28:12	13:28:02	26	0
47°58'29.091839"	-122°21'03.796900"	20:28:14	13:28:04	26	0
47°58'29.096885"	-122°21'03.792006"	20:28:16	13:28:06	26	0
47°58'29.106453"	-122°21'03.795406"	20:28:18	13:28:08	26	0
47°58'29.117604"	-122°21'03.803386"	20:28:20	13:28:10	26	0
47°58'29.122534"	-122°21'03.816885"	20:28:22	13:28:12	26	0
47°58'29.121825"	-122°21'03.803189"	20:28:24	13:28:14	26	0
47°58'29.109320"	-122°21'03.767310"	20:28:27	13:28:17	26	0
47°58'29.106940"	-122°21'03.756027"	20:28:29	13:28:19	26	0
47°58'29.116274"	-122°21'03.753355"	20:28:31	13:28:21	26	0
47°58'29.134154"	-122°21'03.751178"	20:28:33	13:28:23	26	0
47°58'29.151127"	-122°21'03.759448"	20:28:35	13:28:25	26	0
47°58'29.168923"	-122°21'03.774170"	20:28:37	13:28:27	26	0
47°58'29.175168"	-122°21'03.767545"	20:28:39	13:28:29	26	0
47°58'29.178505"	-122°21'03.745007"	20:28:42	13:28:32	26	0
47°58'29.180875"	-122°21'03.737127"	20:28:44	13:28:34	26	0
47°58'29.189439"	-122°21'03.727095"	20:28:46	13:28:36	26	0
47°58'29.193704"	-122°21'03.727672"	20:28:48	13:28:38	26	0
47°58'29.194373"	-122°21'03.729999"	20:28:50	13:28:40	26	0
47°58'29.196413"	-122°21'03.717421"	20:28:52	13:28:42	26	0
47°58'29.191713"	-122°21'03.699745"	20:28:54	13:28:44	26	0
47°58'29.193513"	-122°21'03.691296"	20:28:56	13:28:46	26	0
47°58'29.211814"	-122°21'03.676827"	20:28:58	13:28:48	26	0
47°58'29.230993"	-122°21'03.674585"	20:29:00	13:28:50	26	0
47°58'29.238451"	-122°21'03.673642"	20:29:02	13:28:52	26	0
47°58'29.237874"	-122°21'03.652353"	20:29:04	13:28:54	26	0
47°58'29.232278"	-122°21'03.624296"	20:29:06	13:28:56	26	0
47°58'29.249321"	-122°21'03.580031"	20:29:08	13:28:58	26	0
47°58'29.247992"	-122°21'03.561130"	20:29:10	13:29:00	26	0
47°58'29.236575"	-122°21'03.554190"	20:29:12	13:29:02	26	0
47°58'29.223073"	-122°21'03.548404"	20:29:14	13:29:04	26	1
47°58'29.212687"	-122°21'03.534420"	20:29:16	13:29:06	26	1
47°58'29.200218"	-122°21'03.529672"	20:29:18	13:29:08	26	1
47°58'29.175480"	-122°21'03.516376"	20:29:20	13:29:10	26	1
47°58'29.157001"	-122°21'03.498385"	20:29:22	13:29:12	26	1
47°58'29.154904"	-122°21'03.485512"	20:29:24	13:29:14	26	2
47°58'29.148610"	-122°21'03.467427"	20:29:26	13:29:16	26	2
47°58'29.142666"	-122°21'03.451003"	20:29:29	13:29:19	26	2
47°58'29.139709"	-122°21'03.432824"	20:29:31	13:29:21	26	2
47°58'29.150744"	-122°21'03.417786"	20:29:33	13:29:23	26	2
47°58'29.181877"	-122°21'03.388286"	20:29:36	13:29:26	26	2
47°58'29.194795"	-122°21'03.405275"	20:29:38	13:29:28	26	2
47°58'29.219184"	-122°21'03.382449"	20:29:40	13:29:30	26	2

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.240552"	-122°21'03.353498"	20:29:42	13:29:32	26	1
47°58'29.260721"	-122°21'03.330090"	20:29:44	13:29:34	26	1
47°58'29.283903"	-122°21'03.298962"	20:29:46	13:29:36	26	0
47°58'29.293895"	-122°21'03.291181"	20:29:48	13:29:38	26	0
47°58'29.311908"	-122°21'03.272749"	20:29:50	13:29:40	26	0
47°58'29.329666"	-122°21'03.246283"	20:29:52	13:29:42	26	0
47°58'29.347467"	-122°21'03.227535"	20:29:54	13:29:44	26	0
47°58'29.363684"	-122°21'03.215727"	20:29:56	13:29:46	26	0
47°58'29.377265"	-122°21'03.193882"	20:29:58	13:29:48	26	0
47°58'29.391025"	-122°21'03.181542"	20:30:00	13:29:50	26	0
47°58'29.387538"	-122°21'03.168894"	20:30:02	13:29:52	26	0
47°58'29.375859"	-122°21'03.139770"	20:30:04	13:29:54	26	0
47°58'29.368110"	-122°21'03.122079"	20:30:06	13:29:56	26	1
47°58'29.355449"	-122°21'03.108950"	20:30:08	13:29:58	26	1
47°58'29.352788"	-122°21'03.080512"	20:30:10	13:30:00	26	1
47°58'29.338668"	-122°21'03.077627"	20:30:12	13:30:02	26	1
47°58'29.313841"	-122°21'03.070042"	20:30:15	13:30:05	26	1
47°58'29.304040"	-122°21'03.060925"	20:30:17	13:30:07	26	1
47°58'29.303379"	-122°21'03.046137"	20:30:19	13:30:09	26	1
47°58'29.307565"	-122°21'03.030742"	20:30:21	13:30:11	26	2
47°58'29.316432"	-122°21'03.021384"	20:30:23	13:30:13	26	2
47°58'29.335302"	-122°21'03.007138"	20:30:25	13:30:15	26	2
47°58'29.357497"	-122°21'02.981389"	20:30:28	13:30:18	26	1
47°58'29.426212"	-122°21'02.925131"	20:30:31	13:30:21	26	1
47°58'29.446498"	-122°21'02.902536"	20:30:33	13:30:23	26	0
47°58'29.463245"	-122°21'02.881106"	20:30:35	13:30:25	26	1
47°58'29.479322"	-122°21'02.867560"	20:30:37	13:30:27	26	2
47°58'29.482416"	-122°21'02.874346"	20:30:39	13:30:29	26	2
47°58'29.479180"	-122°21'02.887082"	20:30:41	13:30:31	26	2
47°58'29.406878"	-122°21'02.958991"	20:30:43	13:30:33	26	1
47°58'29.403510"	-122°21'02.973385"	20:30:45	13:30:35	26	1
47°58'29.412975"	-122°21'02.977559"	20:30:47	13:30:37	26	1
47°58'29.431067"	-122°21'02.987470"	20:30:49	13:30:39	26	1
47°58'29.454021"	-122°21'02.985693"	20:30:51	13:30:41	26	1
47°58'29.467905"	-122°21'02.981591"	20:30:53	13:30:43	26	1
47°58'29.484841"	-122°21'02.978185"	20:30:55	13:30:45	26	1
47°58'29.502637"	-122°21'02.967061"	20:30:57	13:30:47	26	1
47°58'29.517337"	-122°21'02.956301"	20:30:59	13:30:49	26	1
47°58'29.539563"	-122°21'02.941771"	20:31:02	13:30:52	26	0
47°58'29.540609"	-122°21'02.950796"	20:31:04	13:30:54	26	0
47°58'29.536994"	-122°21'02.960907"	20:31:06	13:30:56	26	0
47°58'29.535997"	-122°21'02.960997"	20:31:08	13:30:58	26	0
47°58'29.535213"	-122°21'02.967510"	20:31:10	13:31:00	26	0
47°58'29.546050"	-122°21'02.959214"	20:31:12	13:31:02	26	0
47°58'29.542766"	-122°21'02.944398"	20:31:14	13:31:04	26	0
47°58'29.534903"	-122°21'02.925907"	20:31:16	13:31:06	26	1
47°58'29.534720"	-122°21'02.902701"	20:31:18	13:31:08	26	1
47°58'29.543848"	-122°21'02.889186"	20:31:20	13:31:10	26	1
47°58'29.553011"	-122°21'02.876351"	20:31:22	13:31:12	26	0
47°58'29.567420"	-122°21'02.860644"	20:31:24	13:31:14	26	0
47°58'29.575726"	-122°21'02.853065"	20:31:26	13:31:16	26	0
47°58'29.584590"	-122°21'02.841553"	20:31:28	13:31:18	26	0
47°58'29.588052"	-122°21'02.837752"	20:31:30	13:31:20	26	0
47°58'29.600517"	-122°21'02.833672"	20:31:32	13:31:22	26	0
47°58'29.608262"	-122°21'02.827674"	20:31:34	13:31:24	26	0
47°58'29.624058"	-122°21'02.832655"	20:31:36	13:31:26	26	0
47°58'29.628689"	-122°21'02.834587"	20:31:38	13:31:28	26	0
47°58'29.626932"	-122°21'02.821832"	20:31:40	13:31:30	26	0
47°58'29.631195"	-122°21'02.814877"	20:31:42	13:31:32	26	0
47°58'29.628747"	-122°21'02.815167"	20:31:44	13:31:34	26	0
47°58'29.621061"	-122°21'02.805975"	20:31:46	13:31:36	26	0

GPS Lat	GPS Lon	UTC Time	Video Time	Track	Eelgrass
47°58'29.621006"	-122°21'02.789692"	20:31:48	13:31:38	26	0
47°58'29.615161"	-122°21'02.786213"	20:31:50	13:31:40	26	0
47°58'29.598269"	-122°21'02.776955"	20:31:52	13:31:42	26	0
47°58'29.575539"	-122°21'02.759107"	20:31:54	13:31:44	26	0
47°58'29.559271"	-122°21'02.737078"	20:31:56	13:31:46	26	0
47°58'29.544706"	-122°21'02.718192"	20:31:58	13:31:48	26	0
47°58'29.545942"	-122°21'02.680842"	20:32:00	13:31:50	26	0
47°58'29.542734"	-122°21'02.664676"	20:32:02	13:31:52	26	0
47°58'29.535664"	-122°21'02.641247"	20:32:04	13:31:54	26	0
47°58'29.546822"	-122°21'02.608910"	20:32:07	13:31:57	26	0
47°58'29.549315"	-122°21'02.603957"	20:32:09	13:31:59	26	0
47°58'29.562056"	-122°21'02.571877"	20:32:11	13:32:01	26	0
47°58'29.576653"	-122°21'02.546364"	20:32:13	13:32:03	26	0
47°58'29.592881"	-122°21'02.526705"	20:32:15	13:32:05	26	0
47°58'29.607727"	-122°21'02.502856"	20:32:17	13:32:07	26	0
47°58'29.622987"	-122°21'02.468671"	20:32:19	13:32:09	26	0
47°58'29.644519"	-122°21'02.430922"	20:32:21	13:32:11	26	0
47°58'29.661270"	-122°21'02.406977"	20:32:23	13:32:13	26	0
47°58'29.673789"	-122°21'02.377515"	20:32:25	13:32:15	26	0
47°58'29.686852"	-122°21'02.346510"	20:32:27	13:32:17	26	0
47°58'29.698028"	-122°21'02.319010"	20:32:29	13:32:19	26	0
47°58'29.709168"	-122°21'02.303148"	20:32:31	13:32:21	26	0
47°58'29.708419"	-122°21'02.301475"	20:32:33	13:32:23	26	0
47°58'29.706433"	-122°21'02.304363"	20:32:35	13:32:25	26	0
47°58'29.695400"	-122°21'02.309553"	20:32:37	13:32:27	26	0
47°58'29.699287"	-122°21'02.299273"	20:32:39	13:32:29	26	0
47°58'29.721030"	-122°21'02.272934"	20:32:41	13:32:31	26	0
47°58'29.730735"	-122°21'02.268117"	20:32:43	13:32:33	26	0
47°58'29.743186"	-122°21'02.255710"	20:32:45	13:32:35	26	0
47°58'29.760767"	-122°21'02.239405"	20:32:47	13:32:37	26	0
47°58'29.783668"	-122°21'02.211205"	20:32:49	13:32:39	26	0
47°58'29.792397"	-122°21'02.206511"	20:32:51	13:32:41	26	0
47°58'29.793714"	-122°21'02.202059"	20:32:53	13:32:43	26	0
47°58'29.791245"	-122°21'02.211465"	20:32:55	13:32:45	26	0
47°58'29.778794"	-122°21'02.228324"	20:32:57	13:32:47	26	0
47°58'29.765077"	-122°21'02.237710"	20:32:59	13:32:49	26	0
47°58'29.746246"	-122°21'02.257597"	20:33:01	13:32:51	26	0
47°58'29.731514"	-122°21'02.275309"	20:33:03	13:32:53	26	0
47°58'29.711763"	-122°21'02.274082"	20:33:05	13:32:55	26	0
47°58'29.696718"	-122°21'02.274783"	20:33:07	13:32:57	26	0
47°58'29.668771"	-122°21'02.277833"	20:33:09	13:32:59	26	0
47°58'29.644359"	-122°21'02.279623"	20:33:11	13:33:01	26	0
47°58'29.624012"	-122°21'02.277500"	20:33:13	13:33:03	26	0
47°58'29.601761"	-122°21'02.286191"	20:33:15	13:33:05	26	0
47°58'29.583284"	-122°21'02.279869"	20:33:17	13:33:07	26	0
47°58'29.555376"	-122°21'02.271906"	20:33:19	13:33:09	26	0
47°58'29.528276"	-122°21'02.266578"	20:33:21	13:33:11	26	0
47°58'29.508929"	-122°21'02.254140"	20:33:23	13:33:13	26	0
47°58'29.488704"	-122°21'02.244516"	20:33:25	13:33:15	26	0
47°58'29.469816"	-122°21'02.230909"	20:33:27	13:33:17	26	1
47°58'29.447333"	-122°21'02.208601"	20:33:29	13:33:19	26	1
47°58'29.423773"	-122°21'02.208257"	20:33:31	13:33:21	26	1