

BELIZE TURTLE WATCH



Turtle Watch Supplement *for Eco Ambassadors*



Contents

Turtle Monitoring	2
Threats To Nesting Turtles And Hatchlings	3
Lighting Survey	4
Beach or Seawall Survey	5
Additional Comments	6

This Turtle Watch supplement is for Eco Ambassador members that have property along the sea that can be considered sea turtle nesting habitat. Thank you for your help in documenting turtle nesting sites and promoting safe nesting and hatching sites throughout Belize. With your support we can help each hatchling make their way safely to the sea.

TURTLE MONITORING

Do you know if any turtles have ever nested on your beach?

_____ Yes

_____ No

_____ Unsure

If Yes, please share details on dates, and include pictures to confirm species ID. For multiple reports please list by date, time, activity (nesting or hatching) and species.

Does anyone monitor your nesting beach for sea turtle activity between May 1 through Oct 31?

_____ Yes

_____ No

If Yes, please describe how monitoring is conducted and who oversees and to whom they report.

If No, would it be possible to ask your beach clean-up or landscaping crew to monitor the beach for turtle activity?

_____ Yes

_____ No

In addition, if No, do you think it would be feasible to ask your guests to report any turtle activity they may encounter during their stay?

_____ Yes

_____ No

Can you recommend any ways in which your team or guests would be able to document their monitoring efforts? ie use a log book or QR code?

THREATS TO NESTING TURTLES AND HATCHLINGS

If sea turtles nest on your property, please select the threats to nesting mothers or hatchlings that you have observed.

_____ Lighting

_____ Ants

_____ People

_____ Sea Wall

_____ Dogs

_____ Wild Animals

_____ Other _____

Beach front lighting is the most commonly reported threat to sea turtle hatchlings. Have you ever observed hatchlings misoriented and lured to lights on or near your property?

_____ Yes

_____ No

Construction of seawalls in response to property erosion is a threat to sea turtle nesting sites. If your property has installed a seawall, are turtles still able to access the beach to nest?

_____ Yes

_____ No

LIGHTS SURVEY

Insert photos of lights and describe the wavelength color, ie daylight, bright white or amber.

Types of light fixtures along the beach

Types of lights on building

Types of lampposts or street lighting

Other Lights

BEACH OR SEAWALL SURVEY

Insert details and photos of the shoreline.

How many feet of sea frontage does the property have?

If your property has a seawall to prevent erosion, please describe the construction materials. ie N/A, rocks, cement wall

Insert photo of shore line with a view from the sea to land.

Insert photo of shoreline with a view from the land looking towards the sea.

Insert aerial photo of your shoreline.

Insert photo of the property at night standing at the shoreline looking towards the property.

OTHER COMMENTS

Please share any other ideas on how your property can help support sea turtle conservation.