

Mother Data Base

	Observer name
	Leah Stroup Sharon Simonetti Brad Weaver Jenni Maughan John Knapp Tony Mauriello
	Observation number
	Today's date (auto fill)
	Current time (auto fill)
	GPS location (click on tgreen)
	Face to water
	N NE E SE S SW W NW
	Test area (wide view include your feet and water)
	Photo of 1 M sq subject area
	Inanimate objects in observation area
	Sand Shells Bones Seeds Fossils Leaves Coral Stones Wood Stems I am a placeholder answer
	Beach profile in degrees (more than one is OK)
	1 5 10 15 20 25 30 45 90
	Soil condition at observation point
	Underwater Wet Moist Dry cool Dry hot

	Acquire soil sample
	1 0
	Vegetation photo (Within subject area)
	Vegetation including fragments
	Which plant type (within subject area)
	Angiosperm Gymnosperm Sea weed Mixed
	Blank field
	I am a placeholder answer
	Which angiosperm flower
	Unknown Dicot Monocot
	How many plants
	< 2 < 5 < 10 < 20 > 20 > 50
	Plant ID (common)
	Plant ID (Latin)
	Animal photo (within 1 M sq)
	How many animals or fragments
	1 1 to 5 5 to 10 20 to 100 > 100 I am a placeholder answer
	Animal remains (characteristics)
	Which chordata (Backbone)
	Fish Amphibian Bird Reptile Mammal
	Which invertebrate
	Porphyria (Sponge) Annelid (Worm) Mollusk (Clam, small, squid)

	Echinoderm (Starfish) Arthropod (Insects or crustacean) Cnidaria (Jellyfish)
	Which Protist
	Red Algae Green Algae Mixed Other
	Which fish size
	Bait (< / = 10 cm Shore fish > 10 < 100cm Benthic > 100cm Other
	Which amphibian
	Frog or toad Salamander Other
	Which Bird type
	Shore Land Other
	Which reptile type
	Turtle or tortoise Iguana or Alligator Snake Other
	Which Mammal
	Rodent Armadillo Raccoon Other
	Which Mollusk
	Bivalve Gastropod Cephalopod Other
	Which Arthropod
	Insect (Segmented, six legs) Crustacean (crab, lobster, barnacle) Other
	Mixed remains
	Mollusk and vertebrate Mollusk and Arthropod
	Animal ID (common)
	Animal ID (Latin)
	Protist photo

	Protist
	Algae green Algae Red Other
	Square surface area (covered by protist colony)
	< 10 Cm < 50 Cm < 1M < 10 M
	Vitality of any or all life form in subject area
	Vital Devital Mixed Unknown
	Protist sample
	1 0
	Notes:
	Beach zone photo
	Beach Zone
	Waterline Intertidal Berm Dune Hinterland
	Beach surface history
	Natural Remediated Unknown
	Soil sample depth for each sample at same location
	Surface 2 cm 5 cm 10 cm Mixed top 2 cm Other
	Water waves photo (including water edge)
	Water wave energy
	< 2cm 2 tp 50 cm 50 cm to 1 m . > 1m Other
	Nearest beach marker
	Nearest beach marker (type, distance)

	Significant marker
	Vegetation Berm Water line
	Intentionally blank
	Blank
	Distance
	1 M 5 M 10 M 50 M
	Wind speed
	Calm Light Moderate Strong Storm Other
	Marine Structure photo
	Marine Structures
	None Seawall Rip Rap Groin Breakwater Jetty Pier Sand bar Barrier island Other
	Lithography photo
	How many items (stones)
	1 2 to 5 5 to 10 10 to 20
	Lithography (larger than very coarse sand)
	Shape
	Smooth Angular Irregular Mixed
	Size (~volume cubic cm)
	0.3 to 0.5 0.5 to 1.0 1 - 3 3 - 5 5 - 7 7 - 10

	> 10 cm
	Origin
	Igneous Sedimentary Carbonate Fossil Coral Artificial Other Mixed igneous and carbonate Mixed sedimentary and carbonate Mixed other
	Debris photo (human trash)
	Debris (man made trash)
	Plastic Wood Fabric Glass Metal Other None
	Number of debris items
	1 < 5 < 10 < 50 Uncountable
	Detritus photo
	Detritus (Identifiable)
	Litter Wreckage Other None
	How many detritus items
	1 < 5 < 10 < 30 Uncountable
	Notes on observations to this point (30 characters)
	If exclusive MOLLUSK project click yes, if not click no or leave blank
	Yes No
	If exclusive BIRD project click yes, Then click on yes again. if not click no or leave blank
	Yes No
	Photomicrograph

	Sand characteristics
	Sort Homogenous classification
	VW W M P
	Size classification
	VC C M F VF
	Shape classification
	A SA SR R WR
	Source
	Q F MI OL B G O G CO SH A D P
	Hi Rez photo in file by date
	Yes with same observation date Yes with unrelated date No
	Acid resolution
	I O
	CIE L. color value
	CEI A. color value
	CIE B. color value
	Polymerization
	1 0
	Comments and notes (30 Characters)

MOLLUSK (Child Database)

If exclusive BIRD project click yes, if not click no or leave blank and continue

Yes

No

Verify observation number

Mollusk or shell photo

Which mollusk type

Bivalve

Gastropod

Cephalopod

Unknown

Specimen Condition

Non vital Shell

Vital shell with animal

Beach Zones location

Intertidal

BackShore

Berm

Dune

Shell condition

Fragmented

Whole

Color present

Bleached

Fragment mm Sq in area

1 to 2

2 to 5

5 to 10

10 to 20

20 to 40

40 to 100

100 to 500

> 500

Fragment size thickness mm

< 2

2 to 4

4 to 8

8 to 10

10 to 20

> 20

Acquire shell sample

yes

No

Photomicrograph

Mollusk ID

Lightning whelk

Horse conch

Florida fighting conch

Kings crown conch

Banded tulip

Paper fig

Cone snails

Moon snail

Murex

Arks

Coquina

Cockles

Scallops

- Sunray Venus clam
- Angel wings
- Pen shell
- Worm (snail!!) shells
- Sand dollar
- Urchin
- Other

Common Name
Latin name

BIRD (Child Database)

Question Mapping To

Verify observation number

Bird photo

Bird clade

- Aequorlitorhithes (Water fowel, shore birds)
- Inopinave (land, song, raptors)
- Columbaves (pigeons, grouse)
- Strisores (nocturnal)
- Gruliform (Cranes)

Bird ID

- Semipalmated Plover
- Killdeer
- Black-necked Stilt
- American Avocet
- Greater Yellowlegs
- Lesser Yellowlegs
- Spotted Sandpiper
- Willet
- Ruddy Turnstone
- Dunlin
- Least Sandpiper
- Long-Billed Dowitcher
- Short-Billed Dowitcher
- Wilson's Snipe
- Black-bellied Plover
- American Oystercatcher
- Gulls
- Pelicans
- Royal Tern
- Sanderlings
- Great Blue Heron
- Little Blue Heron
- Great White Heron
- Snowy Egret
- Ibis
- Black Skimmer
- Osprey
- Double-Crest Cormorant
- Cattle egret
- Tri-color Heron
- Green Heron
- Roseate Spoonbill
- Eagle
- Other

Latin name

Common name if ID is other

Gender

- Male
- Female
- Unknown

Level of development

- Egg
- Chick
- Not fledged
- Fledged
- Adult

Marking characteristics

- Mask
- Eyes
- Beak
- Feathers
- Legs
- Other

Marking details photo

Notes on markings

Behavior

- Solo lying
- Flock flying
- Hunting
- Fishing
- Mating display
- Mating
- Roosting
- Hatching
- Feeding

Location relative to beach

In Near shore water

- In the Breakers
- Dune
- Shoreline
- Back shore
- Dunes
- Flight high over water
- Flight low over water

High resolution photo, audio, video

- Yes with same date
- Yes with alternative date
- No

Behavior video

Song audio

Notes