

CCR Field Sheet (fill in and circle options)

Name: _____

Date: _____ Location: _____

Watershed: _____ Ahupua'a: _____ Ahupua'a Meaning: _____

Observation / Na Kilo 'Āina

Precipitation: none / lightly raining / raining **Wind:** _____ MPH

Moon Phase: _____

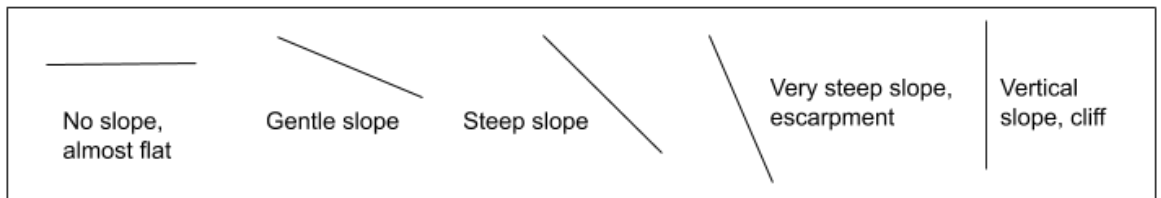
Tide height: _____ (Circle closest) high tide / slack tide / low tide

What evidence do you see? _____

Shoreline type: (Circle closest shoreline description) **Elevation:** _____

Sandy beach / Rocky shore / Mixed rock and sand / Pebble and rock beach / Coastal dune / Wetland / Petrified coral and sandstone / Rocky Cliff / Other

Shoreline Slope: (Circle closest shoreline slope)



Vegetation: What percent vegetation coverage is in the area of your coastline? _____ %

Describe the vegetation (trees, shrubs, groundcover, use names if you can)

Life in Habitat: What birds, animals, insects, marine life does your shoreline provide habitat for?

Usage: What is this shoreline area used for?

Erosion: Is there visible evidence of erosion? (Circle closest) Yes / No / Not sure

What evidence do you see?

Coastal Resilience Toolbox: Which tools may help in the event of coastal flooding?(Circle closest description)

Do Nothing / Not Sure

Managed Retreat (setbacks, relocation)

Adaptation (for example elevate buildings)

Beach and Dune Restoration

Natural Area Preservation

Temporary Erosion Control

(for example sandbags, erosion blanket)

Armoring (permanent rock, seawall)

Wetland restoration / preservation

Other: _____

Citizen Science Action (Check off any Citizen Science Apps used.)

- Marine Debris Tracker - Logged a description of the marine debris found and uploaded it.
- iNaturalist - Photographed a living thing and uploaded it to iNaturalist.
- CCR Survey 123 - Used the app to collect field data:
 - upload picture of the whole coastline site
 - group picture of scientists
 - 3 pictures of evidence of the coastal condition
 - upload data from this sheet

CCR Survey 123 Digital Form or Mobile App:



Stewardship - Malama 'Āina (Check off any stewardship actions done.)

- Marine Debris, Picked up some marine debris and disposed of it in the trash.
- Planting native plants, Planted native Hawaiian plants to stabilize the coastline.
- Watering native plants, Watered native Hawaiian plants to stabilize the coastline.
- Removing invasive species, Helped remove invasive species to help the coastline.
- Rebuild fishpond walls "They helped rebuild a Hawaiian fishpond wall."