

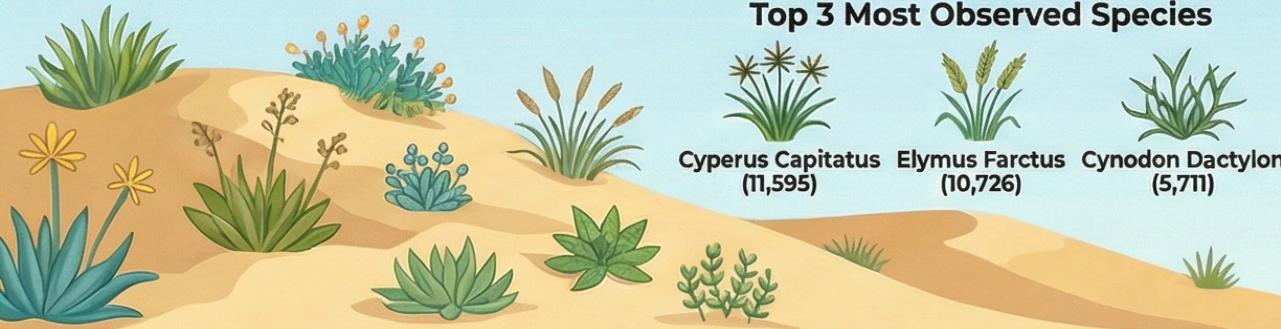


2025 Coastal Monitoring Season

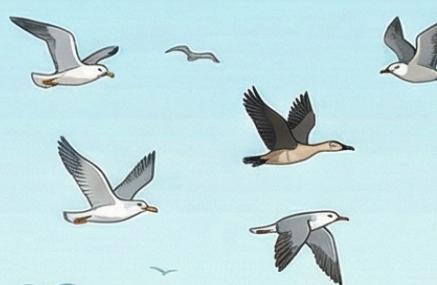
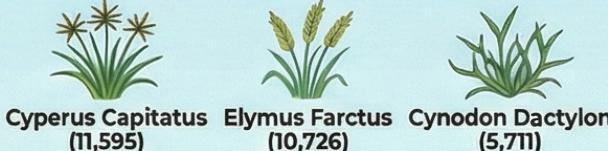
Wildlife Sense monitored coastal ecosystems of Kefalonia from May to October. Researchers surveyed marine areas and sand dunes to create detailed maps of species density and distribution

Sand Dune Survey: 71 Plant Species Recorded

54,460 observations across 4,095 quadrats (7,463 m²)



Top 3 Most Observed Species



Beach Clean Survey: 21,747 Items Removed

Collected over 367 individual beach clean surveys

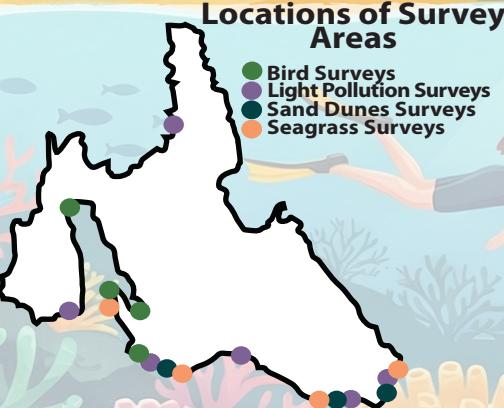
Hard Plastic Fragments are the #1 Pollutant:
6,189 items found

Top 3 Identifiable Pollutants



Locations of Survey Areas

- Bird Surveys
- Light Pollution Surveys
- Sand Dunes Surveys
- Seagrass Surveys



Snorkel Survey: Over 250 Hours Spent Snorkeling

Surveys covered 2.5 km² across 14 bays; 165,490 photos

28% of Seafloor Photos Show Seagrass
46,824 confirmed seagrass presence

Survey Depths Ranged from 0.1m to 12.9m
Average depth: 3.13 meters (based on 12,743 readings)



Bird Survey: 80 Bird Species Documented

Over 104 hours of fieldwork, 167km surveyed

New Species Spotted in 2025:

41 new species were added, covering 167km



Most Commonly Recorded Species



Top Locations Activity & Richness (Avg Species/Survey)



Light Pollution: 27 Beaches Surveyed

2,454 observations along 21.1km coastline

Hotels & Residences are the Brightest Source



Brightest Light Sources Observed



Trash is the Most Common Threat Observed: 565 instances

