



# Aerial Survey Identification Guide

## MANTA AND DEVIL RAYS

**GIANT / OCEANIC MANTA RAY (*Manta/Mobula birostris*)** – Listed under the Endangered Species Act

Size (disc width): average (13-16.5 ft), max (26 ft), birth (~6 ft)

Coloration: black with white shoulder patches that form a “T-shape”, but white and black morphs do occur.



**GIANT DEVIL RAY (*Mobula mobular*)**

Size (disc width): average (6-9 ft), max (17 ft), birth (~5 ft)

Coloration: dark grey with black “crescent shape” stripe that extends shoulder to shoulder.



**SICKLEFIN / CHILEAN DEVIL RAY (*Mobula tarapacana*)**

Size (disc width): average (6.5 - 9 ft), max (11 ft), birth (~4 ft)

Coloration: golden brown to an olive green. No distinct patterns or markings.



**ATLANTIC/ LESSER DEVIL RAY (*Mobula hypostoma*)**

Size: 3-4 ft

**SPOTTED EAGLE RAY (*Aetobatus narinari*)**

Size: 5-10 ft

**SOUTHERN STINGRAY (*Dasyatis americana*)**

Size: 4-5 ft

**COWNOSE RAY (*Rhinoptera bonasus*)**

Size: 3 ft

