

SAN DIEGO ZOO INSTITUTE FOR CONSERVATION RESEARCH
REPRODUCTIVE PHYSIOLOGY DIVISION
SPERM ATLAS

COMMON NAME

Butterfly Ray

PICTURE



* Pictures are not to scale * All Photos are property of the San Diego Zoo except those credited in the notes

CLASS

Chondrichthyes

ORDER

Myliobatiformes

SUBORDER

FAMILY

Gymnuridae

SUBFAMILY

GENUS

Gymnura

SPECIES

Gymnura

SUBSPECIES

RP NUMBER

STAIN

None

HEAD SHAPE

Filiformal

ANIMAL PICTURE



MEASUREMENTS (μm)

Head Length

27.00

Head Width

1.00

Midpiece Length

Tail Length

18.00

Measure Total

NOTES

Animal Photo: Tomas Willems
Sperm sample from: Birch Aquarium at Scripps
Butterfly ray sperm heads were measured in a range of 25-33um
sperm tail length was hard to measure fully