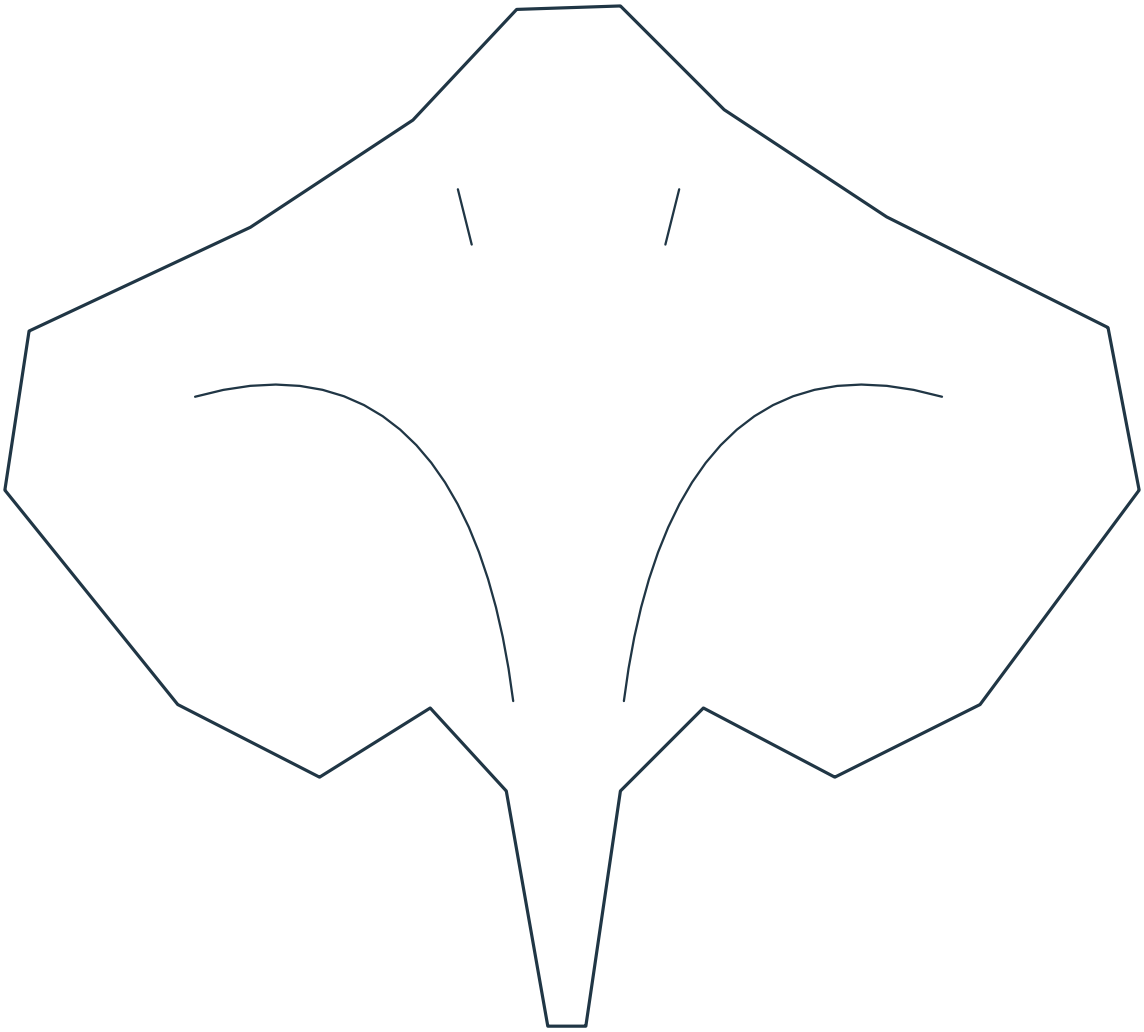
Stingray tracing and cutout studies

Stingray dorsal / trace interior lines; cut outer contour

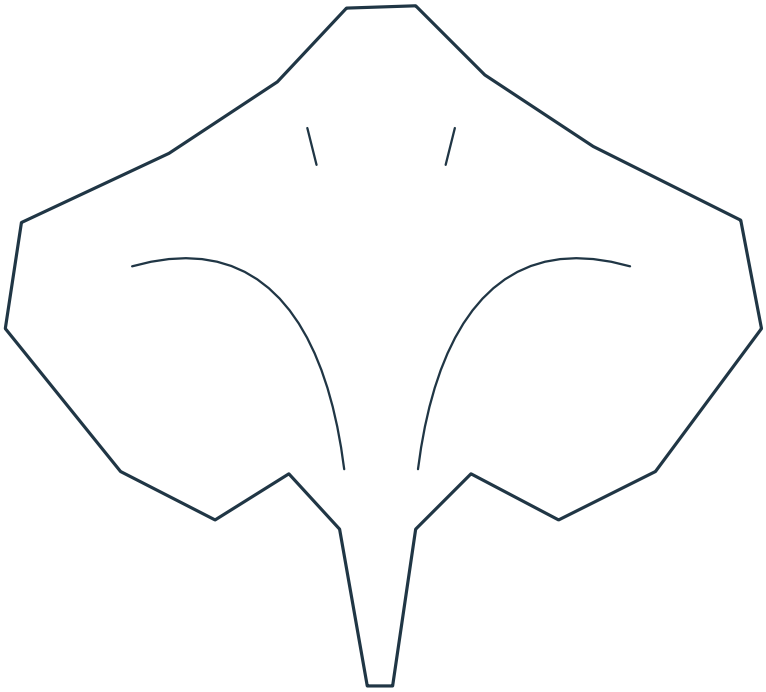


Flattened disc, tapered whip tail, underside gills

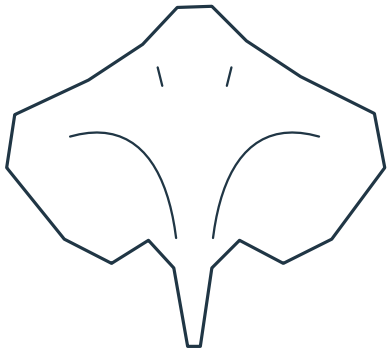
50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

Smaller dorsal views / check detail before use



100 mm longest axis



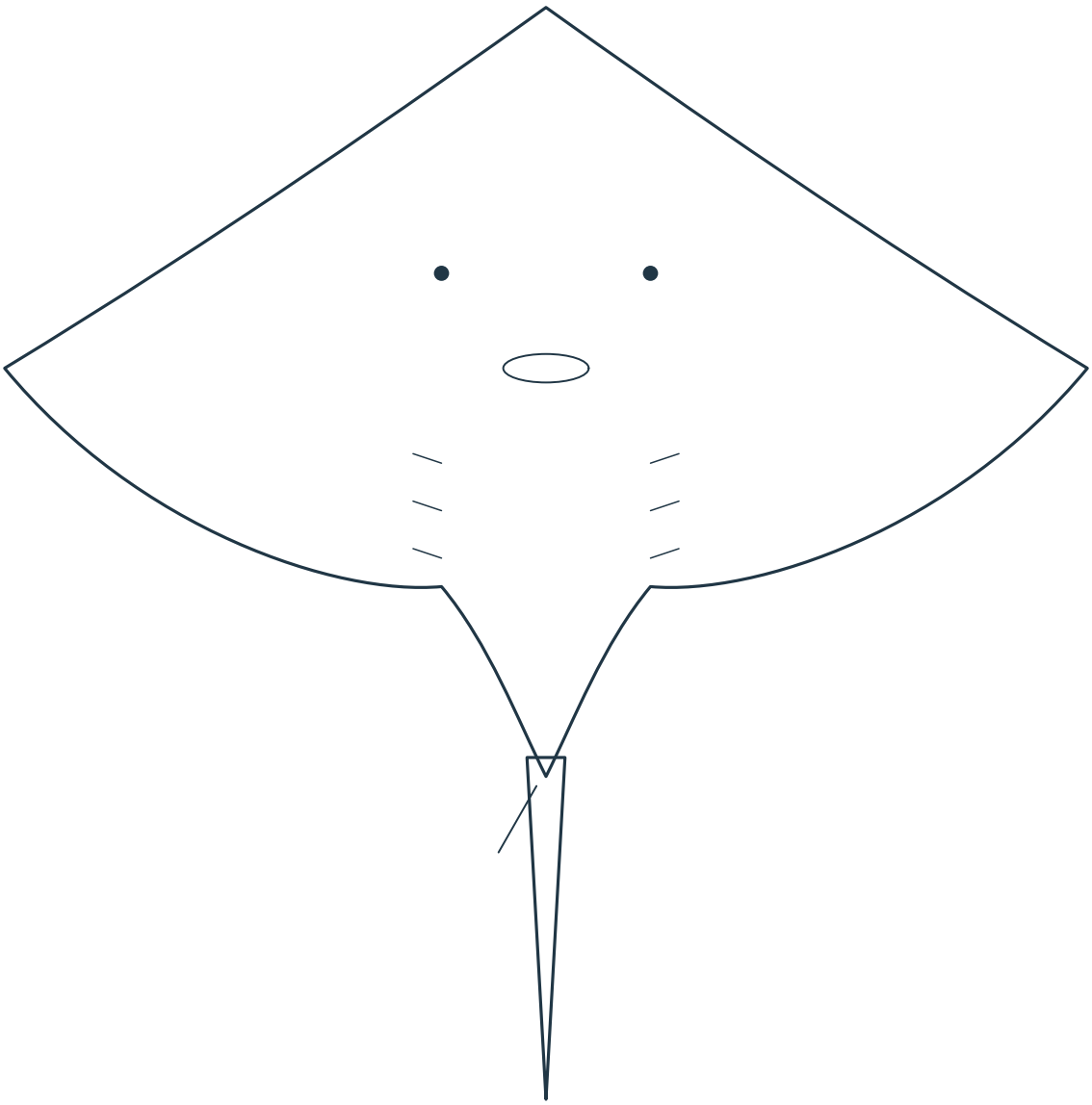
50 mm longest axis



50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

Stingray ventral study / identifying detail

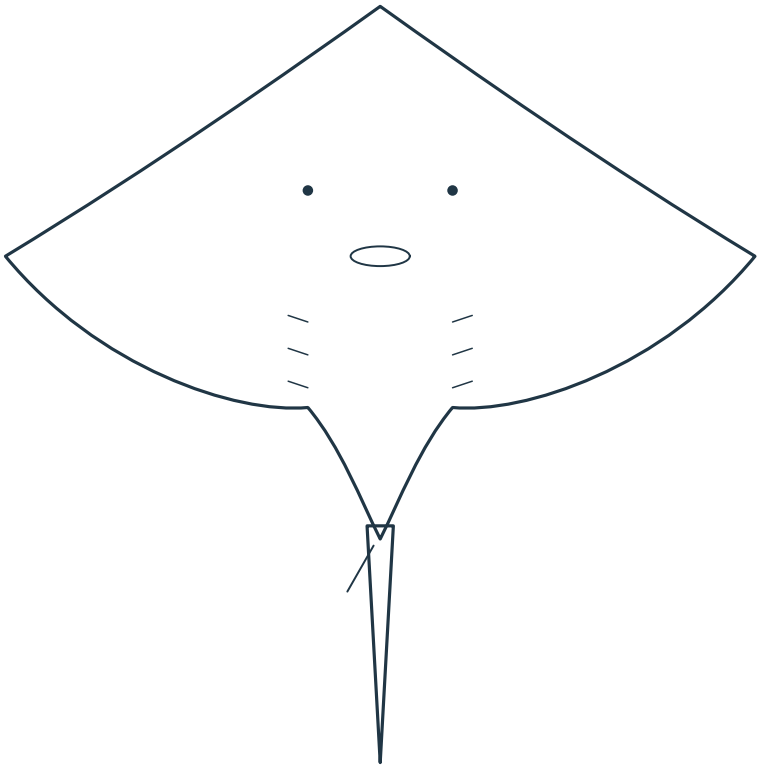


Ventral study: trace detail; cut outer edge only.

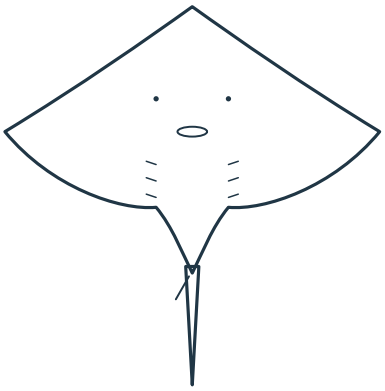
50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

Smaller ventral views / compare subject recognition



100 mm longest axis



50 mm longest axis

50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

Outside-only solid shape / broad paper mask



Solid outside shape; trial-cut delicate joins on paper.

50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

Smaller solid shapes / inspect the smallest outline



100 mm longest axis



50 mm longest axis

50 mm scale check / print at actual size (100%)

Stingray tracing and cutout studies

How to use dorsal, ventral and solid views

PURPOSE

Stylized stingray studies for tracing, coloring and loose paper cutouts.
Dorsal, ventral and solid views have distinct drawing roles.
Each view has 150, 100 and 50 mm longest-axis versions.

MATERIALS

Use plain paper for tracing or coloring and suitable card for cutouts.
Gather a pencil, coloring materials, ruler and scissors.

PRINT AND CHOOSE

Use the Letter or A4 edition that matches the printer tray.
Print at actual size (100%); disable fit-to-page.
Measure the 50 mm bar and an artwork axis before transfer.
Begin with 150 mm; choose 50 mm only when details remain clear.

USE AND STORE

Trace or color interior marks; cut the outer contour only.
Do not turn drawing details into slits or cutter bridges.
Trial-cut plain paper and support narrow fins, bills or tails.
Use a larger size if the material cannot hold a fine join.
Label reusable cutouts on the back and store them flat.

LIMITS AND REVIEW

These are craft studies, not species identification or anatomy references.
No cutting-machine compatibility or cutter-ready claim is made.
Inspect recognition and fragile joins at 50 mm on real paper.
Reviewed digitally; physical printing and cutting were not tested.



50 mm scale check / print at actual size (100%)