WHALE PHOTO-IDENTIFICATION GUIDE

for Naturalists + Citizen Scientists • South Georgia + Antarctic Region

How to photograph identification features for Right, Fin, Sei, Humpback, Blue and Killer whales

Photographs of whales can be added to global catalogues. Identification features help researchers recognise individual whales and understand population movements to/from Antarctic habitats.







SUBMIT PHOTOS TO HAPPYWHALE.COM

BLUE WHALE - Dorsal fin, lateral body (mottling)





GOOD ANGLES - include mottling around dorsal fin

BAD ANGLE

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HUMPBACK WHALE - Fluke (underside) + dorsal fin





Underside of flukes used for ID - GOOD ANGLES



Topside of flukes NOT USED - BAD ANGLES

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RIGHT WHALE - Head (left, right + above)





GOOD ANGLES





BAD ANGLES

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FIN WHALE - Dorsal fin, blaze + chevron - right side preferred



Take series of images to link blaze + chevron (between arrows) to dorsal fin



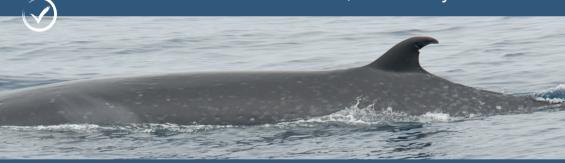


GOOD ANGLE

BAD ANGLE

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SEI WHALE - Dorsal fin, lateral body







GOOD ANGLE

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ORCA/KILLER WHALE - Dorsal fin, saddle + eye patch







https://iwc.int/so



BAD ANGLE

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HEALTH ASSESSMENT

GOOD ANGLES



Craters from gull attacks - colourless/white/red



Scars or injuries from ship strike

PHOTOGRAPHY TIPS

- Set camera to Georeference images (settings: Location > On)
- Set local Date + Time
- Set to highest image quality
- Take sequences to link body parts eg. dorsal fin to flukes
- Photograph dead + injured whales eg. propeller + entanglement wounds or scars
- When submitting images include date and latitude/longitude
- Never delete, downsize or crop images

Photographs used in this guide courtesy of International Whaling Commission (IWC). Taken during IWC Southern and Pacific Ocean Whale and Ecosystem Research cruises; see iw..int/sower and iwc.int/power



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