

Southern Resident Killer Whale

Oil Spill Resources

Updated September 2021

Table One: Groups or individuals who are able to identify killer whales to ecotype, pod, and individual

Name	Contact Number
Cascadia Research Collective	360-943-7325 (Main office line)
Center for Whale Research	360-378-5835 (Main office line)
Department of Fisheries and Oceans, Canada	250-729-8375 (John Ford, office number)
Lifeforce Foundation	604-649-5258 (Peter Hamilton, office number)
Northwest Fisheries Science Center	206-860-3220 (Brad Hanson, office number)
The Whale Museum	800-562-8832 (Stranding Hotline)

Photos of the dorsal fin, saddle patch, eye patch or other identifying feature should be a priority (preferably left side) to assist with identifying type of killer whale (i.e., Southern Resident, Transient, or Offshore) and the individual identity of the whale. If possible, use of a white sheet as a backdrop behind the subject being photographed helps contrast these anatomic features. The Center for Whale Research has developed an app to help identify Southern Resident Killer Whales, more information can be found at:

<https://www.whaleresearch.com/appid>

Table Two: Regional Whale Sighting Networks and other sources of real time location data

Sighting Network	Phone Number	Contact	Website
BC Cetacean Sighting Network	(866) I-SAW-ONE 1-866-472-9663	Dr. Lance Barrett-Lennard, Director; Caitlin Birdsall, Coordinator	https://wildwhales.org/
Cascadia Research Collective	(800) 747-7329 or (360) 943- 7325	John Calambokidis, Erin Falcone or Robin Baird	https://www.cascadiaresearch.org/
Center for Whale Research	(360) 378-5835	Ken Balcomb	https://www.whaleresearch.com/

Fisheries & Oceans Canada – British Columbia Marine Response Network	(800) 465-4336	Marine Mammal Incident Coordinator	http://marineanimalresponse.ca/index.php/the-watch/logo_partner_bcmmrn/
Lifeforce Whale and Dolphin Hotline	(604) 649-5258	Peter Hamilton	http://www.lifeforcefoundation.org/
Northwest Fisheries Science Center	(206) 860-3220	Brad Hanson or Dawn Noren	https://www.fisheries.noaa.gov/region/west-coast#northwest-science
Orca Network	866-672-2638	Susan Berta or Howard Garrett	http://www.orcanetwork.org/Main/
Whale Museum Sighting Hotline and acoustic array	(800) 562-8832	Jenny Atkinson	https://whalemuseum.org/
Pacific Whale Watch Association	305-450-9882	Erin Gless	https://www.pacificwhalewatchassociation.com/erin@pacificwhalewatchassociation.com

Table Three: Resources available for deterring killer whales from an oil spill

Resource	How Many	Organization	Point of Contact	Location
Oikami Pipes	20	Washington Department of Fish and Wildlife	Casey Mclean & Don Noviello	Des Moines, WA
	1	SeaDoc Society	Dr. Joe Gaydos	Orcas Island, WA
	20	Island Oil Spill Association	Don Noviello	Friday Harbor, WA
Net Pingers	10	NOAA, Marine Mammal Lab	Bob DeLong	Seattle, WA
	20	NOAA, Protected Resources Division	Lynne Barre	Seattle, WA

Additional Vessel Resources

Vessel Resource	Length	Point of Contact	Location
Hurricane 733 & Hurricane 630		Brad Hanson and Candi Emmons	Seattle, WA

Molly B	23' Grady White 16' Boston Whaler	Dr. Joe Gaydos	Orcas Island, WA
Buzzard, Beach Landing Craft	25'	Alyssa Scott	Friday Harbor, WA
Soundwatch Vessel, Safeboat	17'	Alanna Frayne	Roche Harbor, WA
Marine Ecology and Telemetry Research Zodiac 650 RHIB, twin 75hp Hondas and a custom tagging/biopsy pulpit		Greg Schorr	Seabeck, WA
UW Vessel		Deborah Giles	Friday Harbor, WA
Olympic Coast National Marine Sanctuary	22' RHIB 38' Rigid Hull Vessel	George Galasso	Port Angeles, WA
Makah Fisheries Management	22' RIB & Rigid Hull Vessel	Jon Scordino	Neah Bay, WA
NOAA, Marine Mammal Lab, California Current Lab	<27' Rigid Hull	Sharon Melin	Seattle, WA
Port Townsend Marine Science Center	Rigid Hull Vessel	Betsy Carlson	Port Townsend, WA
Washington Department of Fish and Wildlife	19 ' Boston Whaler 16' Glasply 24' Almar	Dyanna Lambourn	Lakewood, WA
World Vets	21' Boston Whaler 25' Landing Craft 15' Zodiac F470 Inflatable	Dr. Cathy King	Gig Harbor, WA

Veterinarian Contacts for Killer Whale Assessment

Name	Organization	Location	Phone Number	Email
Dr. Joe Gaydos	SeaDoc Society	Orcas Island	360-376-3910 Office	jkgaydos@ucdavis.edu

			360-914-1083 Cell	
Dr. Stephanie Norman	Central Puget Sound MMSN & Marine-Med	Bothell, WA	206-321-0249	stephanie@marine-med.com
Dr. Marty Haulena	Vancouver Aquarium	Point Roberts, WA	415-847-2781 US Cell 604-831-9550 CA Cell	Martin.Haulena@vanaqua.org
Dr. Kelly Helmick	Woodland Park Zoo	Seattle, WA	206-605-9040	kelly.helmick@zoo.org
Dr. Pete Schroeder	East Jefferson Co. MMSN	Sequim, WA	360-683-7437 Cell 360-670-6345	jpsmmra@olyphen.com <i>Note: Not currently practicing but available for health assessment</i>
Dr. Stephen Raverty	Animal Health Center	Abbotsford, British Columbia, Canada	604-556-3003 x3026	Stephen.Raverty@gov.bc.ca
Dr. Greg Frankfurter	SR3	Des Moines, WA	831-747-7910	greg@sealifer3.org

Table 4. Permit authorizing oil spill response activities. Information on SRKW research permits and sample analysis contacts are available from Lynne.Barre@noaa.gov

Organization/Division	Names	Response Activities	Email
NOAA Marine Mammal Health and Stranding Response Program Permit #18786-05 *USCG has an authorization letter for pre-approved deterrence use	Teri Rowles, Sarah Wilkin, Deb Fauquier, Lynne Barre, Kristin Wilkinson	Health and Stranding Response, including emergency/oil spill response, CI letter issued to USCG for pre-approved deterrence methods during oil spills	Teri.Rowles@noaa.gov Lynne.Barre@noaa.gov Kristin.Wilkinson@noaa.gov Sarah.Wilkin@noaa.gov Deborah.Fauquier@noaa.gov

Aerial Resources to Locate Whales *

*Experienced staff would need to be placed on aerial resources so if whales were located they could be identified

- San Juan Island Pilots Association
 - 5-6 aircraft available
 - Bob Brunkow, 360-201-5566, Bob.Brunknow@gmail.com
- Kenmore Air Harbor LLC
 - WDFW has a contract with this service
- Local Commercial Airlines
 - Kenmore Airlines, Anna Gullickson, 206-612-0283
- Charter Air Services
- WDFW Pilots
 - Martin Kimbrel, 360-753-4147
- USCG Command Center
 - 206-220-7001
- Turtles Fly Too
 - Leslie Weinstein 208-484-7774