Shackleton

Sex: Male First Seen: May 3, 1990 Cascadia
Research
Collective

NMFS Permit #21678

Shackleton is named after polar explorer Ernest Shackleton - it is thought he was one of the first to explore the shallow waters to feed in North Puget Sound.

SOUNDERS #27 Shackleton

Shackleton has a special relationship with Earhart. They were first documented together in 1990 utilizing the North Puget Sound area to feed. They have been frequently sighted together ever since!



Shackleton sustained an injury to his tailstock at some point, possibly a result of entanglement, which may impede his ability to raise his fluke. It is extremely rare to see him lift his tail!

SCAN ME



SUUNDERS #22 Earhart



Sex: Female First Seen: May 3, 1990

Earhart is named after female pioneer Amelia Earhart for her pioneering feeding technique in the intertidal waters.





SOUNDERS #22 Earhart

SOUNDERS FACT:

It is suspected that female Sounders do not enter the Puget Sound when they have a calf as their feeding strategy is risky and there may be a greater chance of killer whale encounters.



In 2017, Earhart was struck by a vessel as she surfaced. Thankfully her injuries were minor! When boating, it is important to be aware you are in whale territory and to proceed with caution.



SCAN ME

\$00NDERS #53 Little Patch



Sex: Male First Seen: April 17, 1991

Little Patch is named and known for his distinctive white patch on his left side.



NMFS Permit #21678

SOUNDERS #53 Little Patch

SOUNDERS FACT:

The Sounders visit the Northern Puget Sound region each year typically between March-May to feed on ghost shrimp beds.



Little Patch has been known to arrive earlier than other Sounders on some years to begin feeding in the winter months and has been sighted as early as December!





Dubnuck



Sex: Male

First Seen: March 6, 1991

Cascadia Research

NMFS Permit #21678

Dubnuck was named for his double knuckles along his back behind his dorsal hump.



NDERS Dubnuck

SOUNDERS FACT:

The Sounders create large pits in the sediment when foraging. These pits can be seen from the shore at low tide, and are big enough to be seen via satellite images!



Dubnuck was first sighted wandering Southern Puget Sound in 1991, and made it as far south as Budd Inlet. By April 25 1991, he was seen in Port Susan, near the regular feeding grounds.









Sex: Male

First Seen: April 17, 1991

Cascadia
Research
Collective

NMFS Permit #21678

Patch is named for the large area of depigmentation on his right side that makes him very easy to spot!

DERS Patch

SOUNDERS FACT:

The WA DNR and Cascadia Research conducted surveys which changed the regulations to suspend ghost shrimp harvest during the Sounders' feeding months.



Patch was harassed by a group of transient killer SCAN ME whales in 2010 in Saratoga Passage, he was observed rolling over during the encounter hefore the killer whales left the scene.



Sex: Male

First Seen: May 15, 1991

Stardust is named for the markings on his right side which look like a shooting star. Cascadia Research Collective

NMFS Permit #21678

SOUNDERS #56 Stardust

SOUNDERS FACT:

The Sounders do not appear to be part of a larger group of whales who feed along the West Coast called the Pacific Group Feeding Group, also known as the PCFG.



Stardust has a reputation for avoiding boats, which can make him difficult to track, but he has returned to the Puget Sound every year since 2003!



SCAN ME

SOUNDERS #185 Gisborne

Sex: Male

First Seen: August 13, 1996

Cascadia Research Collective

NMFS Permit #21678

Gisborne has been sighted hundreds of times by CRC contributor Brian Gisborne in the Pacific Coast Feeding Group of gray whales.

SOUNDERS #185 Gisborne

SOUNDERS FACT:

Gisborne made his way into the North Puget Sound area in March of 2018 and has returned every year since.



Gisborne is part of the PCFG group of gray whales, which consists of ~200 individuals that feed from Northern California to British Columbia each spring, summer and fall, instead of migrating further north with the Eastern North Pacific population.



Sex: Male

First Seen: April 2, 1999

Cascadia
Research
Collective
non-profit research and education since 1979

NMFS Permit #21678

Carson is named in honor of Rachel Carson, a marine biologist, author and conservationist.

NDERS 56 Carson

UNDERS FACT: rson does not return to the Puget Sound every year, sometimes skipping the 100 mile journey off the migration route multiple years in a row.



Carson arrived in the secondary wave of animals joining the group in 1999-2000, coinciding with an Unusual Mortality Event for gray whales, where he were potentially searching for new food sources.



#383 Cascade



Sex: Male First Seen: April 6, 1999

Cascade was named after the Cascade mountain range of the Pacific Northwest, which overlooks the waters of Puget Sound.



NI II 3 I EI IIII #21070

SOUNDERS #383 Cascade

SOUNDERS FACT:

The Sounders have been thought to have discovered Puget Sound when looking for extra food sources during years of unusual mortality events.



Cascade has visited Puget Sound every year since 2003! He is notorious for fluking nearly every time he takes a deep dive and seems to have a gregarious nature as he is frequently sighted with other whales.



SCAN ME

#531 Gretchen



Sex: Female
First Seen: March 15, 2000
CRCID 531 was given the
name Gretchen to honor
long-time researcher
Gretchen Steiger, who
passed away in 2019.

Cascadia
Research
Collective

IMFS Permit #21678

SOUNDERS #531 Gretchen

SOUNDERS FACT:

Gray whales are considered mid-size baleen whales that can grow up to 45 feet long and weigh as much as 30-40 tons!



It is presumed Gretchen had calves in 2012 and 2015 when she was absent from North Puget Sound during the typical feeding months.





Sex: Male

First Seen: June 2, 2000

Cascadia
Research
Collective

NMFS Permit #21678

Lucyfer was originally called "Lucy," but upon discovering he was a male, Cascadia proposed the name "Lucyfer" since gray whales were once called "devil fish" by whalers.

VUERS Lucyfer

SOUNDERS FACT:
The Sounders are spotted feeding around Whidbey and Camano Islands, Saratoga Passage, Port Susan, Gedney/Hat Island, and the Snohomish Delta in Washington's Salish Sea.



Gray whales are primarily benthic feeders, which means they feed off the ocean floor. Gray whales turn on their sides in shallow water and take in sediment and prey, then use their baleen to filter the water out retaining the prev.



SCAN ME

SOUNDERS #2246 Azulão



Sex: Female

First Seen: March 18, 2018

Research Collective

NITES FEITHL #21070

Azulão honors the bold spirit of a sailor who voyaged from Santa Barbara to Italy, and reflects the fearless nature of this whale, who survived a killer whale attack during their travels.

SOUNDERS #2246 Azulão

Gray whales are filter feeders. They have a narrow head with around 300 plates of yellowish-white baleen that makes up their filter!



Azulāo, which is Portuguese for bluebird, has very distinctive knuckles (ridges along the animal's back). This varies among individuals, and researchers use the shape and spacing of the knuckles to make matches between individuals.



SCAN ME





Sex: Unknown First Seen: April 4, 2019 Research
Collective
non-profit research and education since 1979
NMFS Permit #21678

NIIFS FEITHIL #210/0

Hattie was named after Hat Island, an area where the Sounders are often found feeding, traveling, and socializing.



OUNDERS 2249 Hattie

SOUNDERS FACT:

Gray whales have distinct coloration and markings that can be used to identify them and track their movements over time.



Gray whales adjust their feeding strategy to the available prey, having been known to surface skim to take in prey in the water column as well as feed on ghost shrimp in shallow intertidal areas.







First Seen: April 25, 2019

CRCID 2255 was first documented in the North Puget Sound region in 2019 during the UME, and has returned three years in a row.



IMFS Permit #21678

SOUNDERS FACT

Gray whales are currently threatened by ship strikes, pollution, climate change, habitat destruction and entanglement from fishing gear.



Most of the Eastern North Pacific gray whales complete a 10,000 to 12,000 mile round trip migration each year, one of the longest of any mammal! It is thought the Sounders continue north after they leave Puget Sound.





Sex: Male

First Seen: April 6, 2020

Cascadia
Research
Collective

NMFS Permit #21678

CRCID 2259 has been known to spy hop and occasionally investigate boats.

SOUNDERS FACT:

Other names for the Sounders include "Puget Sound Regulars" and "Saratoga Grays."



CRCID 2259's large depigmentation patches on their left side make this individual easy to spot and match between encounters.





Sex: Unknown

First Seen: April 14, 2020

Cascadia
Research
Collective
non-profit research and education since 1979

NMFS Permit #21678

CRCID 2261 found the North Puget Sound area in 2020, the second year of the unusual mortality event.

SOUNDERS #2267 SOUNDERS FACT:

Gray whales have been observed closely associating with one another, camera tags deployed by Cascadia have shown the whales bump and rub against each other under the surface.



Cascadia has used photos taken during field efforts and contributed by the public, as well as satellite imagery, camera tag deployments, and biopsies for genetic analysis to understand gray whale feeding, health and use of the area.



SCAN ME

SOUNDERS #2356 Stalwart



Sex: Unknown First Seen: April 28, 2010 Cascadia
Research
Collective
NMFS Permit #21678

Stalwart, which is a synonym for "survivor," had a run-in with killer whales at some point, evident by the rake marks on the dorsal hump on its the left side.

SOUNDERS 2356 Stalwart

SOUNDERS FACT: The Unusual Mortality Event has triggered increased research on gray whales to assess their body condition and use of the North Puget Sound area across years.



Stalwart has been observed spy hopping, which is when a whale lifts its head above the water. and breaching, which is when a whale throws its body out of the water.



SOUNDERS #2362Thidwick



Sex: Female First Seen: March 27, 2021

Research
Collective

non-profit research and education since 1979

NMFS Permit #21678

Thidwick is named after a beloved

Dr. Seuss character, and has a double meaning as this whale has a prominent dorsal hump and is a robust or "thick" whale.

SOUNDERS #2362Thidwick

SOUNDERS FACT

You can help protect gray whales by reporting sightings to public sighting platforms like Orca Network, supporting research efforts, and following whale watch quidelines.



The underside of the fluke can also be used to tell individual whales apart, each animal has a unique shape, ridging, and markings. Thidwick has quite the unique fluke!





SOUNDERS #2440 Tahoma



Sex: Unknown

First Seen: January 16, 2022

Tahoma was named after the native Puyallup name for Mt. Rainier as well as the glacier, and means "mother of waters."

Cascadia
Research
Collective

NMFS Permit #21678

SOUNDERS #2440 Tahoma

SOUNDERS FACT:

Tahoma does not appear to have left the Salish Sea since their arrival in January 2022 - they appear to have forgone normal migration to stay and feed.



Tahoma caused quite the uproar in 2022 when someone mistook 2440's white patches for buoys and thought the whale was entangled.



SCAN ME