Mammal		Species	Number	
Haul	(b) (3) (b) [redacted]	Killer whale (OO)	1	

4 Killed By Gear Date: 05/06/2023 Latitude: Longitude: Comments: *'Large killer whale (orca) pulled up in net during retrieval of haul* (b) (3) (b) [redacted]*. measurement, photos, and deep tissue sample taken.'*	#	Obsvd?	Condition	Deter	Deter success	Food	Injured
	1	Y	1				

Specimens: *See NDE for full specimens and comments. Animal#: 1, Specimen#:* (b) (3) (b) [redacted]*01, specimen: Tissue (code 3), Sex U, Value, Comments:'deep tissue sample taken from dead orca from area posterior to dorsal fin. Believe orca is a female but unsure of positive sex.'. ***Animal#: 1, Specimen#:* (b) (3) (b) [redacted]*02, specimen: Standard Length (code 4), Sex U, Value643, Comments:'took standard length of whale on deck, measured to be 643 cm from snout tip to notch in tail fin.'. ****

Mammal		Species	Number
Haul	(b) (3) (B) [redacted]	Killer whale (OO)	1

6 Previously Dead
Date: 06/05/2023
Latitude: Longitude:
Comments: *'Previously dead orca brought up and dumped from codend. Crew set aside for me to length and take sample. Photos and length taken. Standard length: 255cm. Female. Orange coloration, possible baby. Body had several clean slices down the length, looks mechanical. (possibly propeller). Deep tissue sample taken. No blood during collecting sample and all tissue was cold to the touch. No smell or rotting apparent. Tissue sample double bagged, tagged, and refrigerated. Carcass dumped overboard.'*

#	Obsvd?	Condition	Deter	Deter success	Food	Injured
1	Y	1				

Specimens: *See NDE for full specimens and comments. Animal#: 1, Specimen#: [redacted]01, specimen: Tissue (code 3), Sex F, Value, Comments:'Tissue sample taken from previously dead orca caught in codend. sample retrieved from mid dorsal area directly behind dorsal fin and to the right. Approximately 2x2 in.'. ***Animal#: 1, Specimen#: [redacted]02, specimen: Standard Length (code 4), Sex F, Value255, Comments:'Crew helped me measure orca. took standard leangth from tip of nose to tail fin notch.'. ***Animal#: 1, Specimen#: [redacted]03, specimen: Photo (code 1), Sex F, Value5, Comments:'five photos taken on seconds camera. a close up of mammary slit, full body picture and three of body showing slices along carcass. note orange coloration and lack of saddle patch on dorsum.'. ****

Mammal		Species	Number
Haul	(b) (3) (B) [redacted]	Killer whale (OO)	1

6 Previously Dead
Date: 06/14/2023
Latitude: Longitude:
Comments: *'previously dead, slightly decaying orca brought up during haul back while I was waiting for decksort. Measured standard length 395cm. Coloring was coming off of whale and some soft tissues like eyes were rotting. No smell, but ice cold to touch internally while I was taking deep tissue sample. Could not tell sex, but had a curved small dorsal fin, so possible female. took photos on seconds camera. no clear injuries to body, unable to determin cause of death. whale discarded after data collected.'*

#	Obsvd?	Condition	Deter	Deter success	Food	Injured
1	Y	1				

Specimens: *See NDE for full specimens and comments. Animal#: 1, Specimen#: [redacted]01, specimen: Tissue (code 3), Sex U, Value, Comments:'deep tissue sample taken from where I think the saddle patch would have been. Included some skin/surface tissue that had not come off yet, blubber, connective/fatty tissue, and muscle tissue. bagged, tagged, and frozen.'. ***Animal#: 1, Specimen#: [redacted]02, specimen: Standard Length (code 4), Sex U, Value395, Comments:'took standard length along the underside of the whale from the tip of snout to the notch in tail fin.'. ***Animal#: 1, Specimen#: [redacted]03, specimen: Photo (code 1), Sex U, Value5, Comments:'took about five photos of the orca prior to the deep tissue sample. photographed decomp of the head and eye tissue, the urogenital tissue, the fin, and the general body condition.'. ****

Mammal		Species	Number
Haul	(b) (3) (B) [redacted]	Killer whale (OO)	1

4 Killed By Gear
Date: 06/16/2023
Latitude: Longitude:

#	Obsvd?	Condition	Deter	Deter success	Food	Injured

(b) (3) (B) [redacted]	Cruise: (b) (3) (B) [redacted]	(b) (3) (B) [redacted]	Permit (b) (3) (B) [redacted]

Mammal	Species			Number			
Comments: *'Dead Orca in codend. dumped during halibut decksort. No visual signs of decay. Blood from mouth and small nicks along body (was in a codend full of ssth), but no injury or large wounds observed. Most likely drowned. No rotting smell. Body still warm internally and blood seeped from deep tissue incision. Pictures taken. Standard length of 693cm. Think female, mammary slits visible but had large dorsal fin.'*	1	Y	1				

Specimens: *See NDE for full specimens and comments. Animal#: 1, Specimen#: [redacted]01, specimen: Tissue (code 3), Sex F, Value, Comments:'Deep tissue sample taken from left side saddle patch posterior to dorsal fin. Blood seeped from incision and muscle tissue was still internally warm. took skin, blubber, fatty connective tissue, and muscle tissue. Double wrapped in foil and double bagged, tagged and frozen. Out of marine mammal kits, had to use a brand new (clean) vickie knife to take sample.'. ***Animal#: 1, Specimen#: [redacted]02, specimen: Standard Length (code 4), Sex F, Value693, Comments:'Lead assisted in taking standard length from snout to notch in tail fin along underside while orca was in natural position.'. ***Animal#: 1, Specimen#: [redacted]03, specimen: Photo (code 1), Sex F, Value8, Comments:'Photos taken of body in segments, too large to capture in one. Close ups of urogenital area and head.'. ****