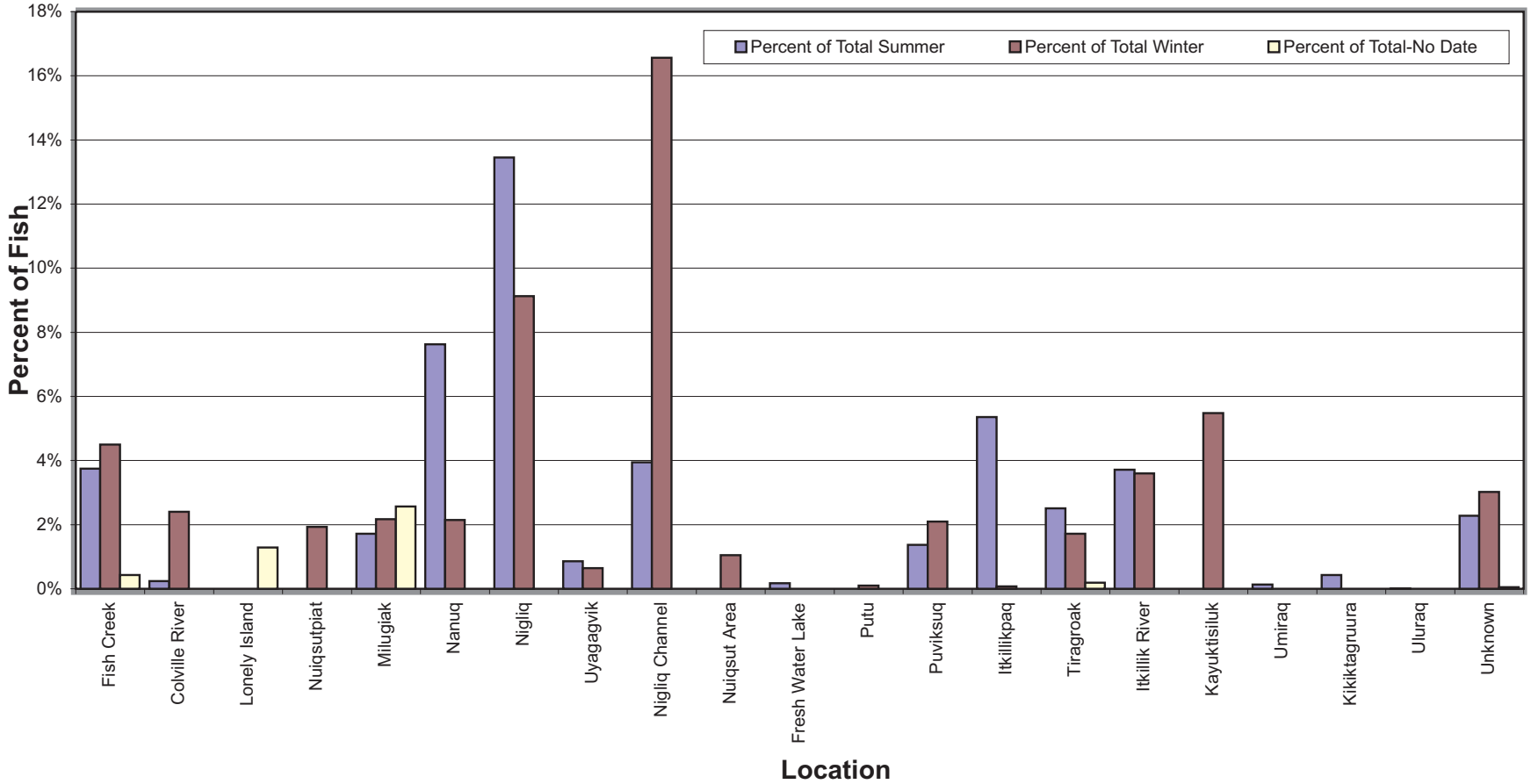
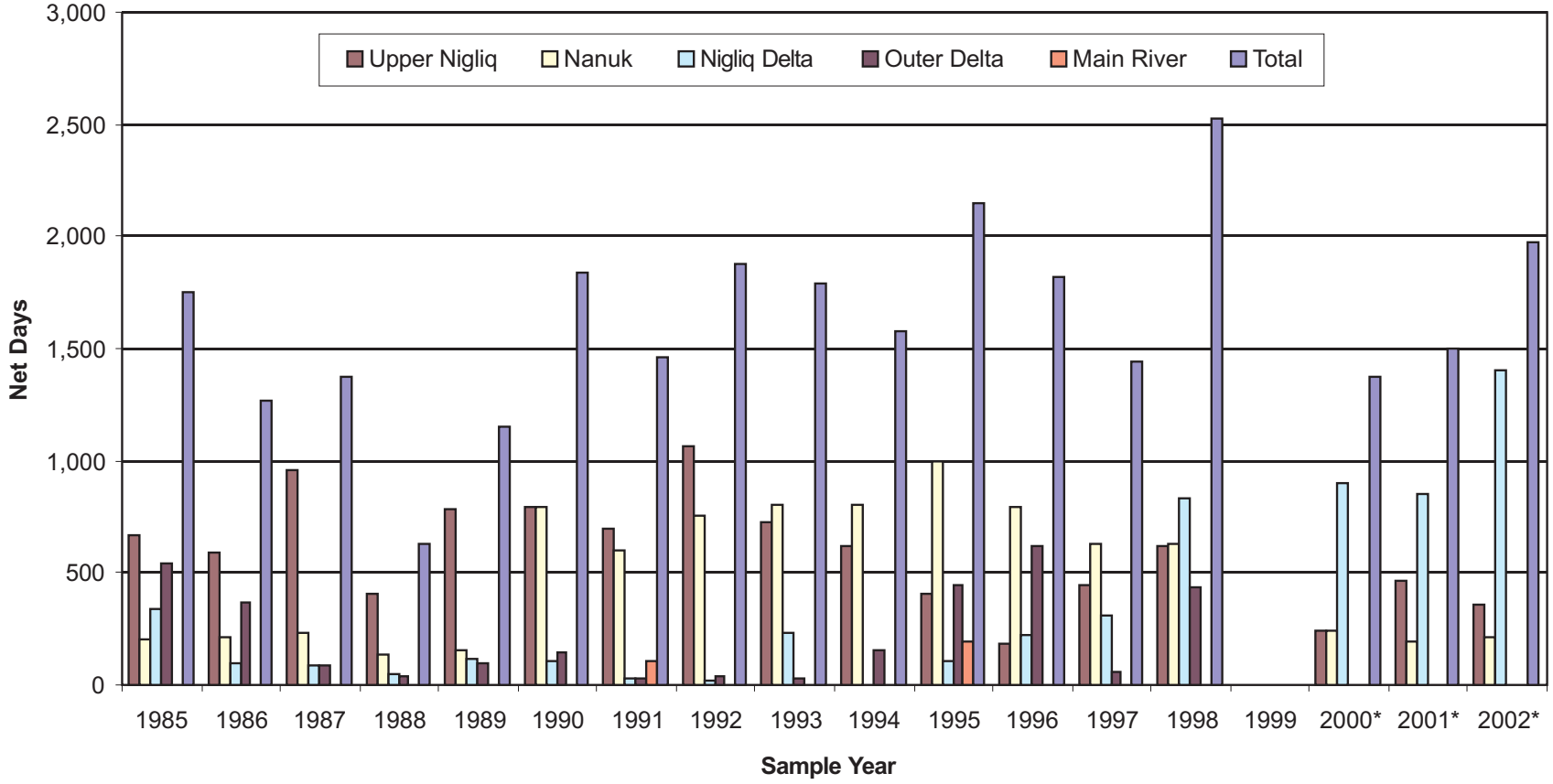


Notes:
1)This Figure is based on raw, uncorrected data and does not represent total harvest numbers.
2) The Arctic Cisco is excluded in this figure.

Source: North Slope Borough Department of Wildlife Management, 2003
(Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-37 Nuiqsut Cumulative Subsistence Fish Harvest (excluding arctic cisco) by Location, 1994-1995, 2000, and 2001

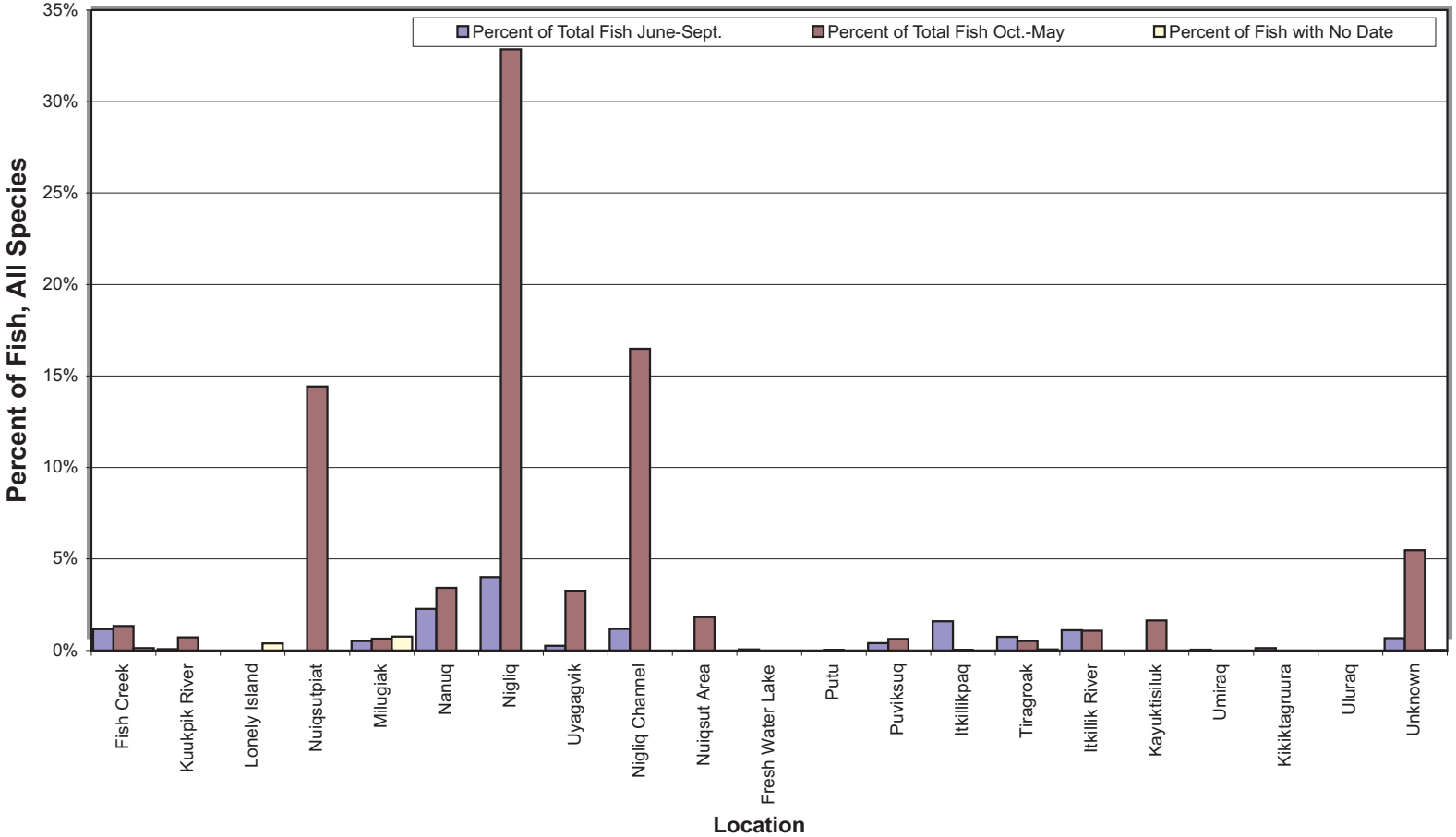


* Harvest numbers represent only the Nigliq Channel Harvest

Source: Moulton, 2002: Appendix Table 1

Stephen R. Braund & Associates, 2003

Figure 3.4.2-38 Estimated Fishing Effort in the Colville River Delta Fall Subsistence Fishery in Net Days, 1985-2002



Note: This Figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003
(Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-39 Nuiqsut Cumulative Subsistence Fish Harvest by Location, 1994-1995, 2000, and 2001

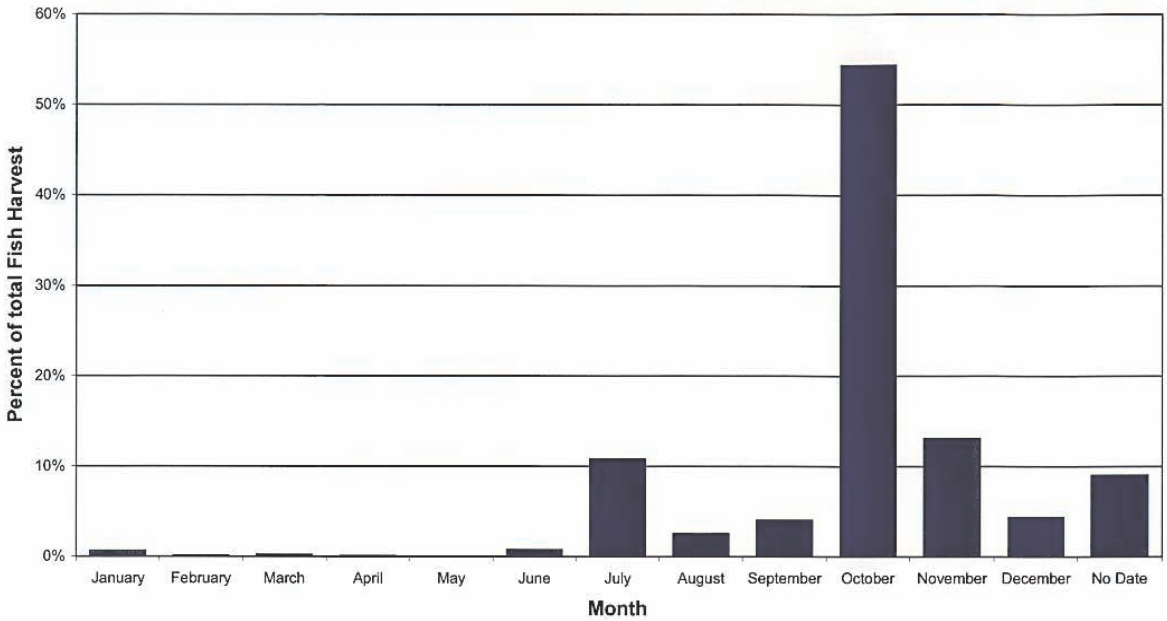
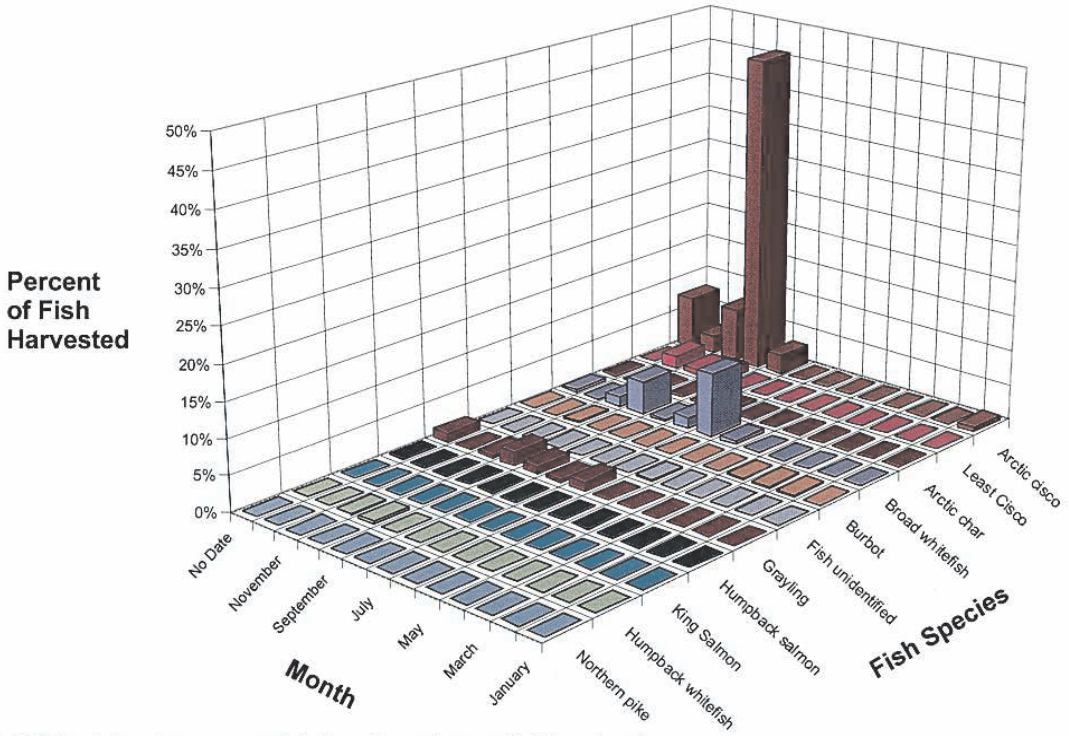


Figure 3.4.2-40 Nuiqsut Fish Harvest by Month, 1994, 2000, and 2001

Note : This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

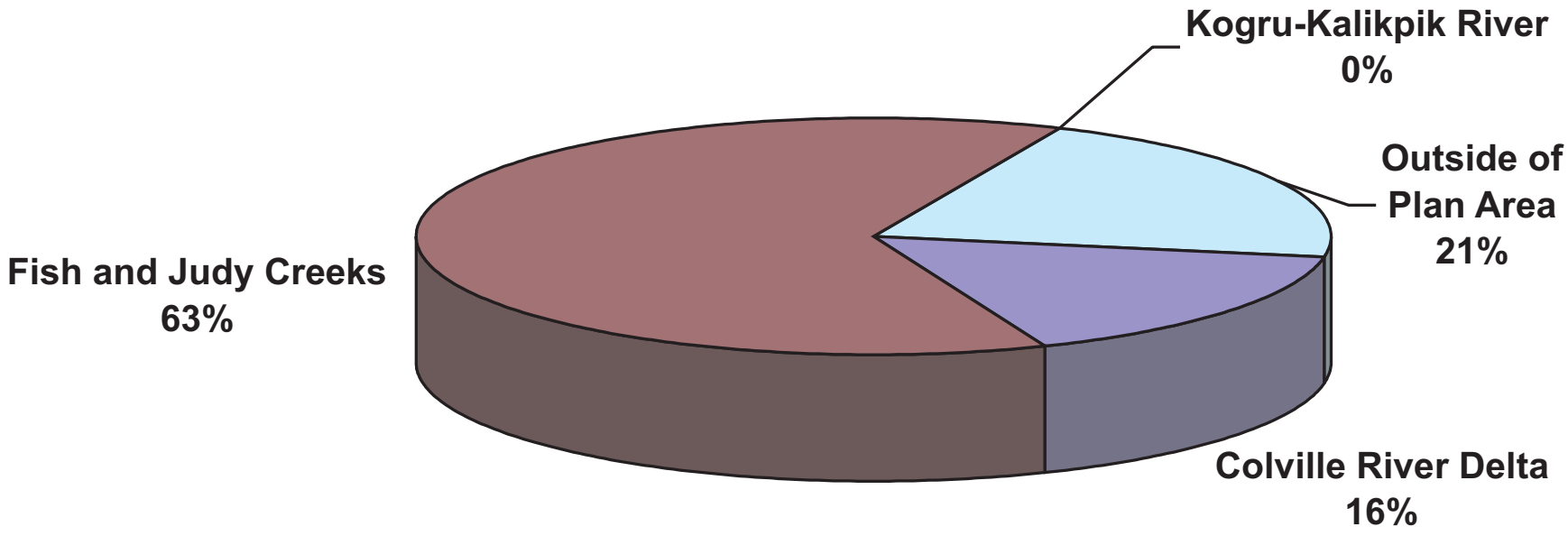


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000, 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-41 Nuiqsut Subsistence Fish Harvests by Month and Species, 1994-1995, 2000, and 2001

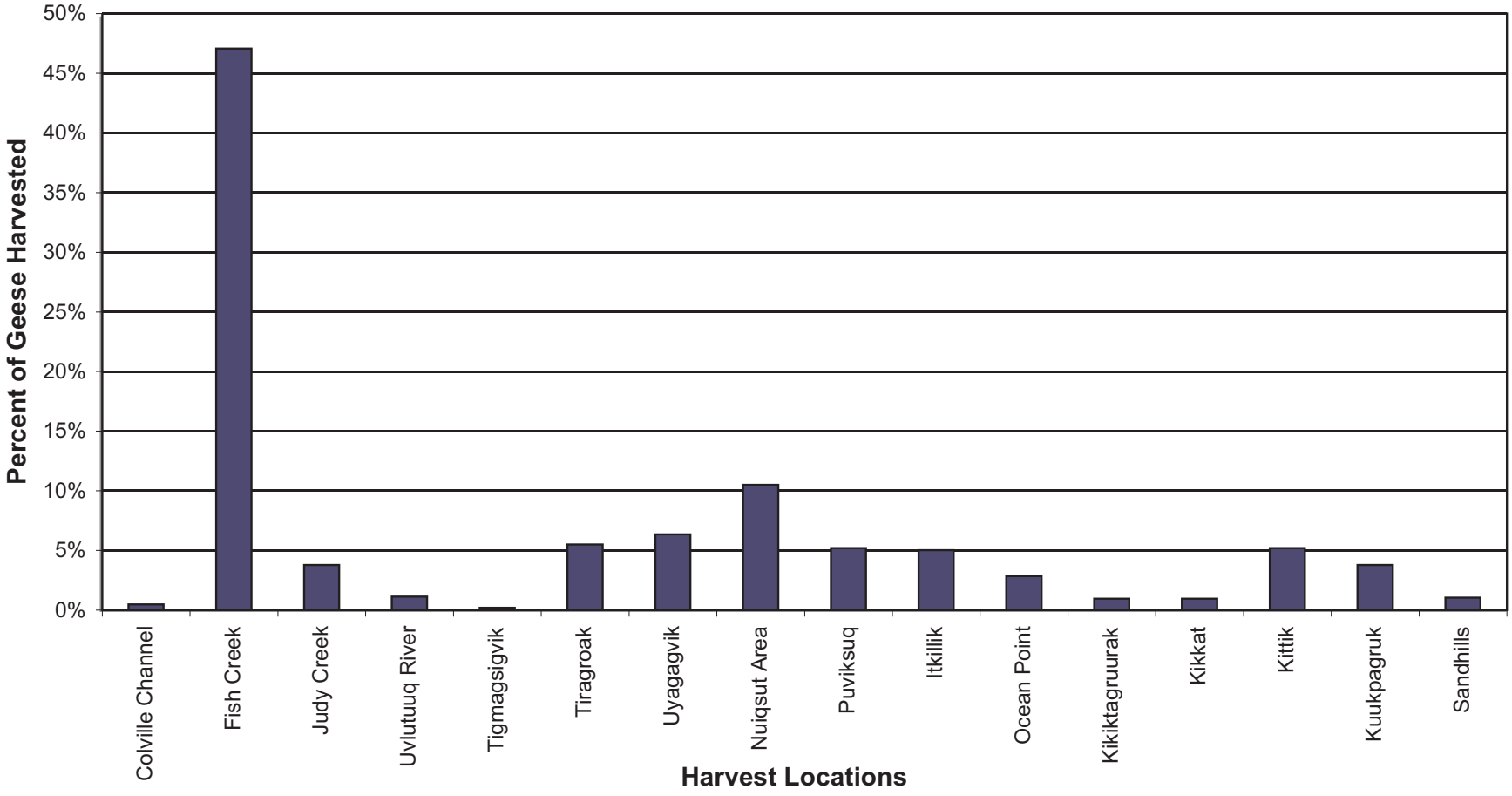


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Borough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-42 Nuiqsut Subsistence Geese Harvest by Area, 1994-1995, 2000, and 2001

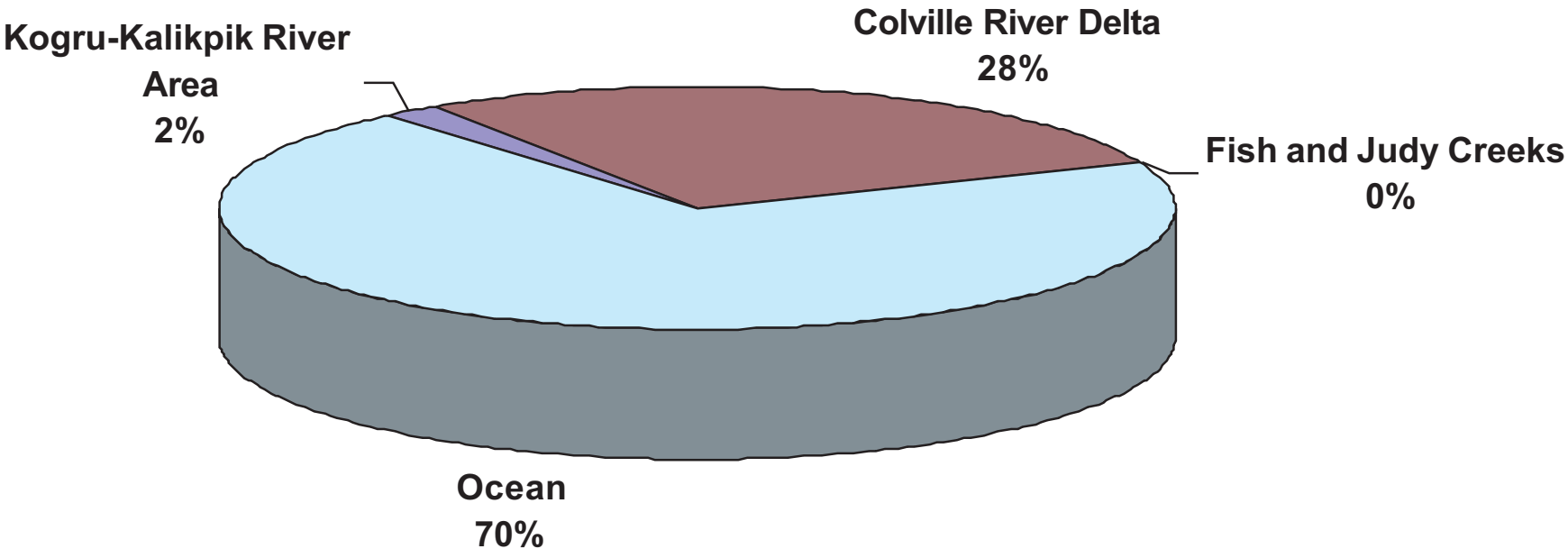


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Burough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-43 Nuiqsut Harvest Locations for All Species of Geese, 1994-1995, 2000, and 2001

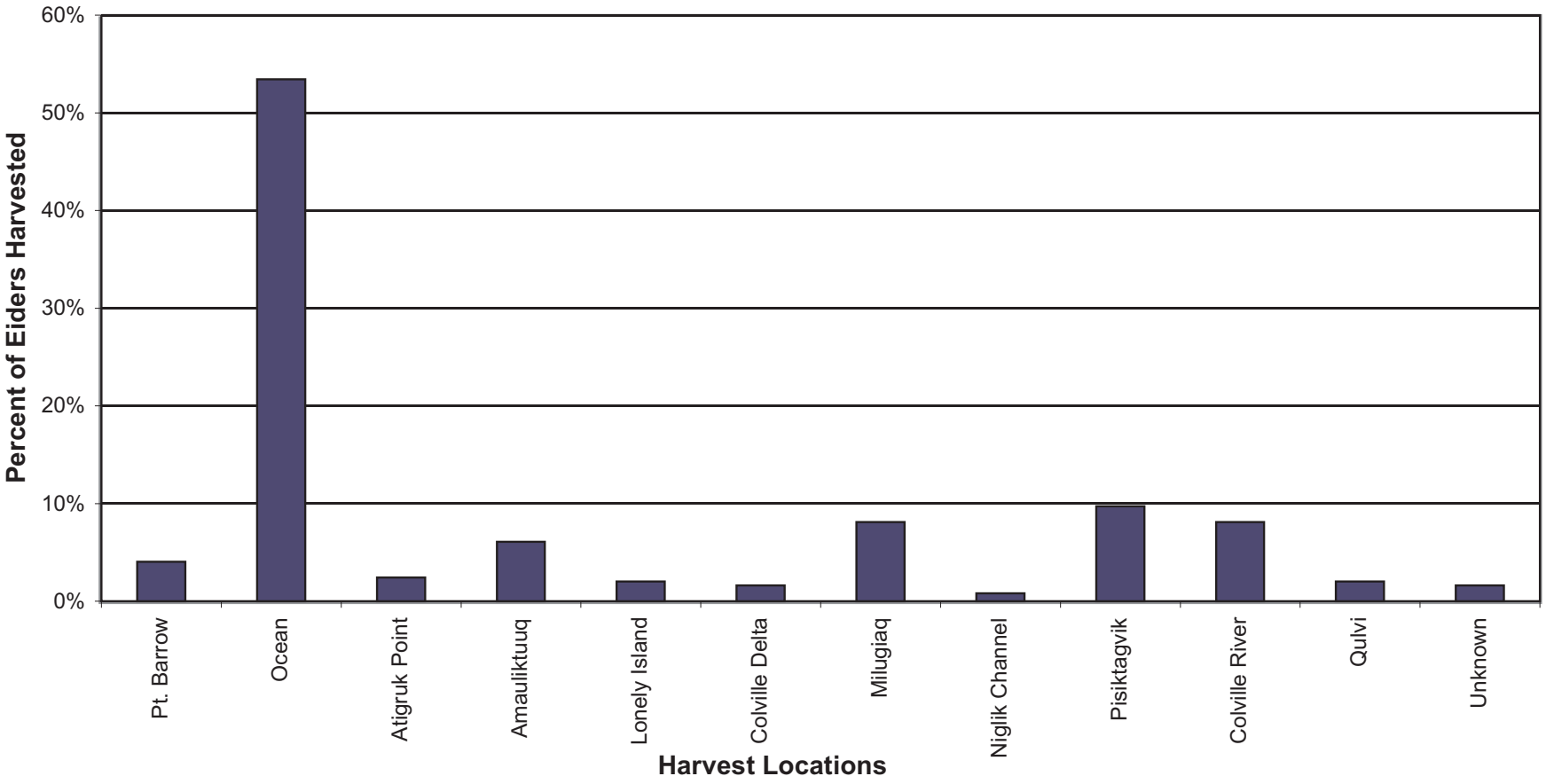


Note: This figure is based on raw, uncorrected data and does not represent total harvest numbers

Source: North Slope Burough Department of Wildlife Management, 2003 (Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

Stephen R. Braund & Associates, 2003

Figure 3.4.2-44 Nuiqsut Cumulative Harvest Locations of Eiders, 1994-1995, 2000, and 2001

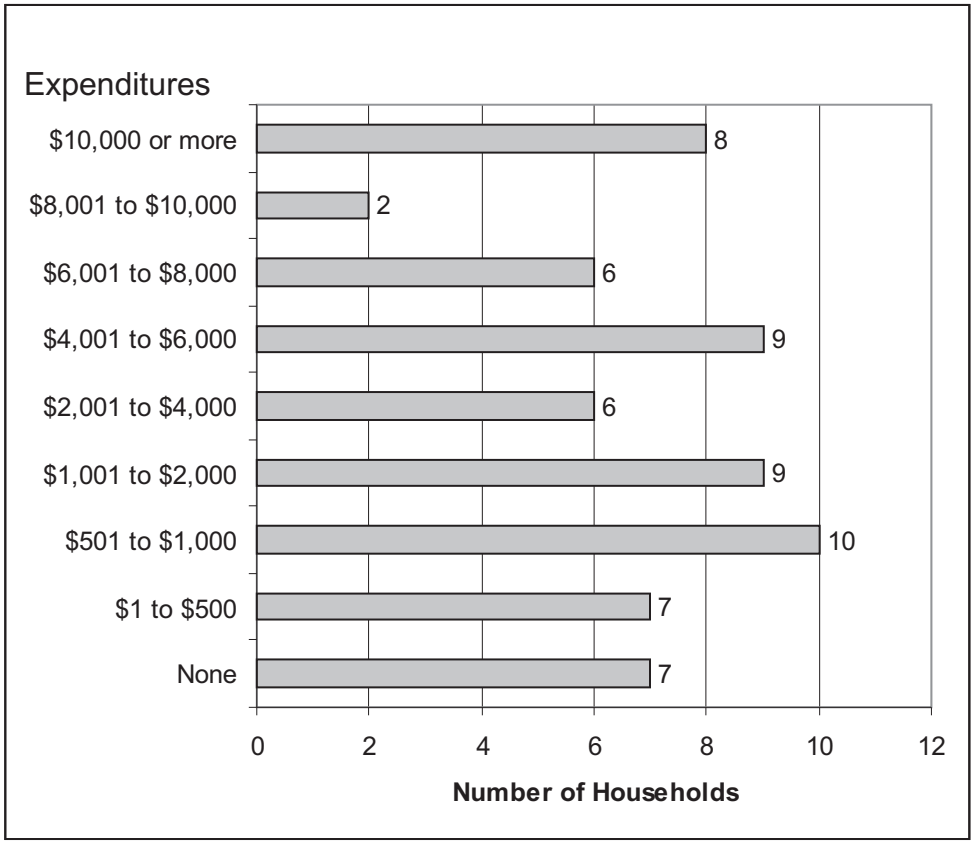


Notes:
1) This figure is based on raw, uncorrected data and does not represent total harvest numbers.
2) The King Eider is included in this figure.

Source: North Slope Borough Department of Wildlife Management, 2003
(Unpublished Nuiqsut Harvest Data 1994-1995, 2000 and 2001)

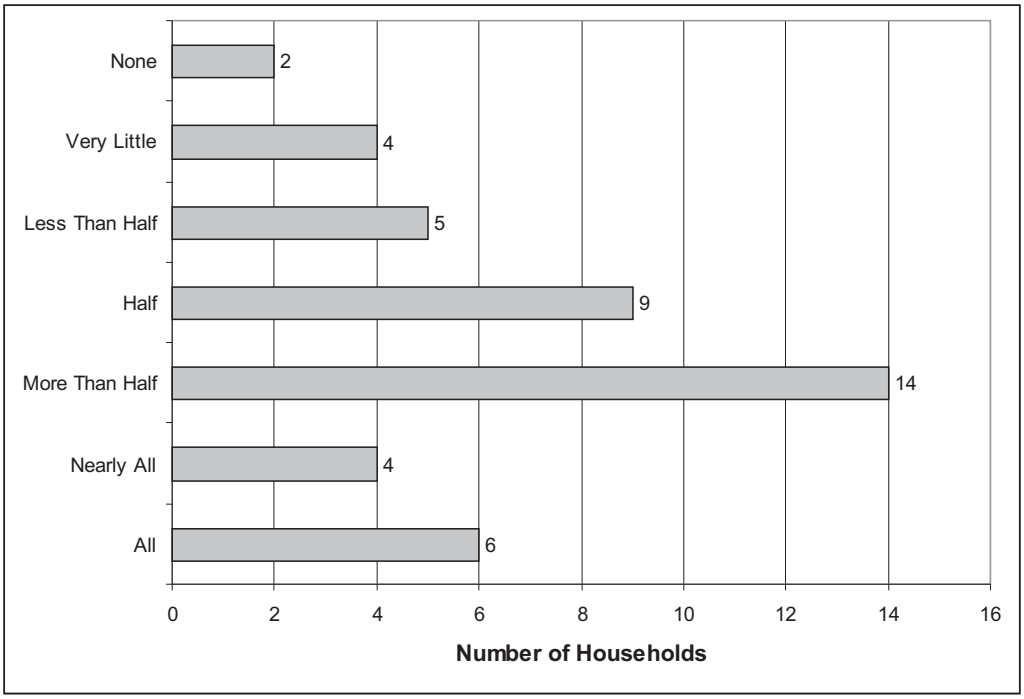
Stephen R. Braund & Associates, 2003

Figure 3.4.2-45 Nuiqsut Subsistence Harvest Locations for Eiders, 1994-1995, 2000, and 2001



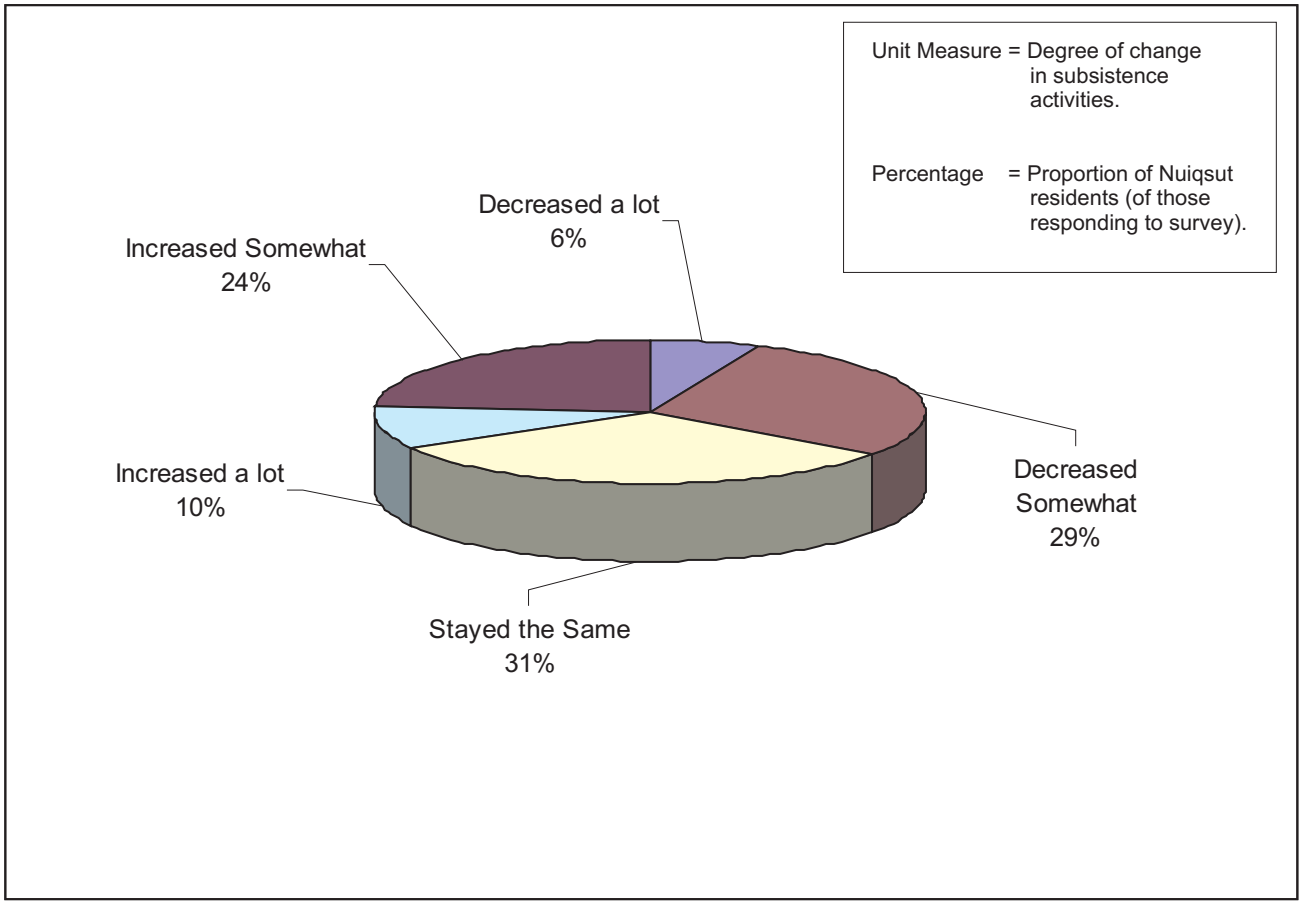
Source: North Slope Borough, 1999.

Figure 3.4.2-46 Nuiqsut Expenditures on Subsistence Activities, 1998-1999.



Source: North Slope Borough, 1999.

Figure 3.4.2-47 Nuiqsut Household Consumption of Subsistence Foods, 1998-1999.



Source: North Slope Borough, 1999.

Figure 3.4.2-48 Nuiqsut Changes in Subsistence Activity, 1998-1999.

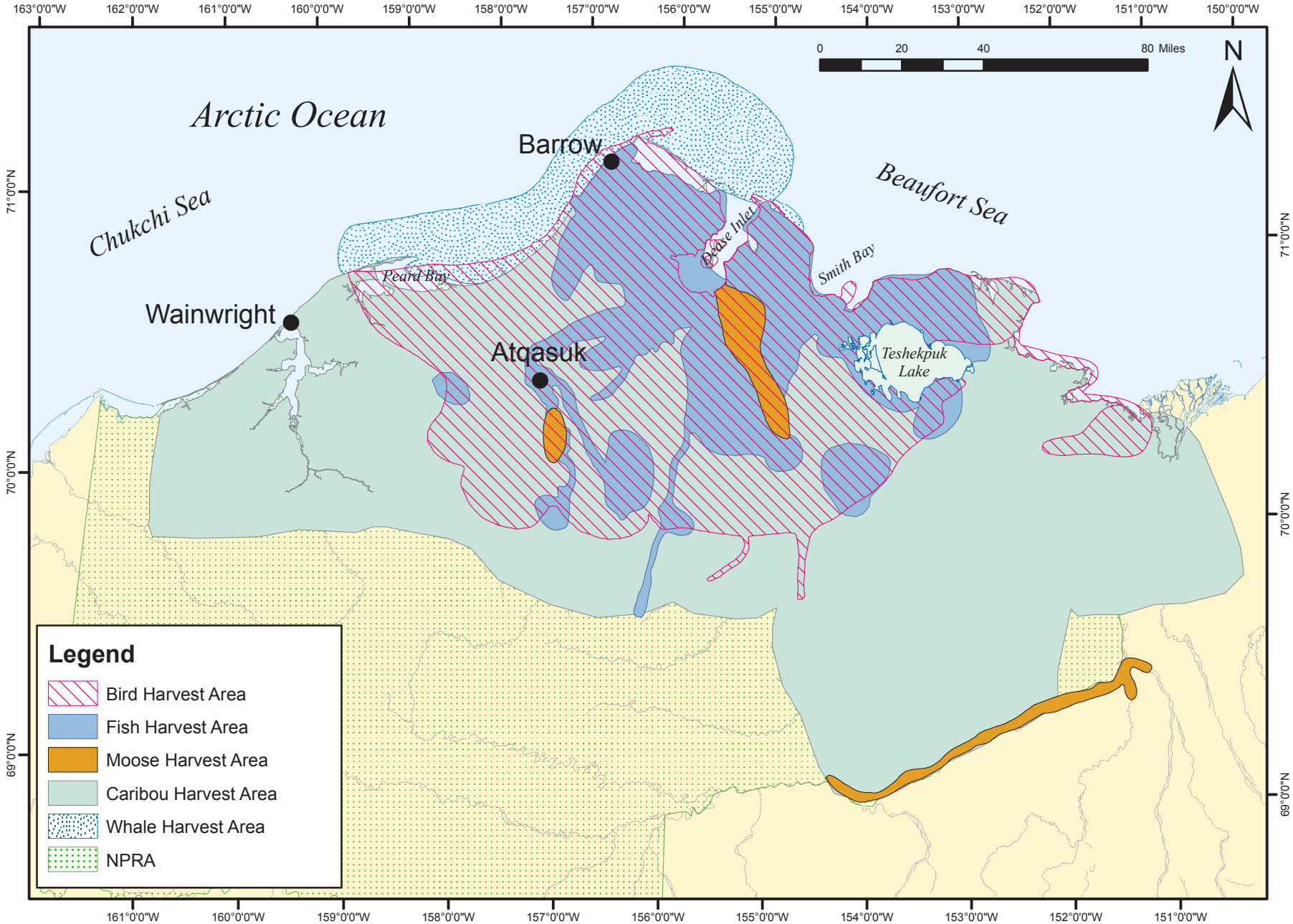


Figure 3.4.2-49 Barrow Subsistence Areas

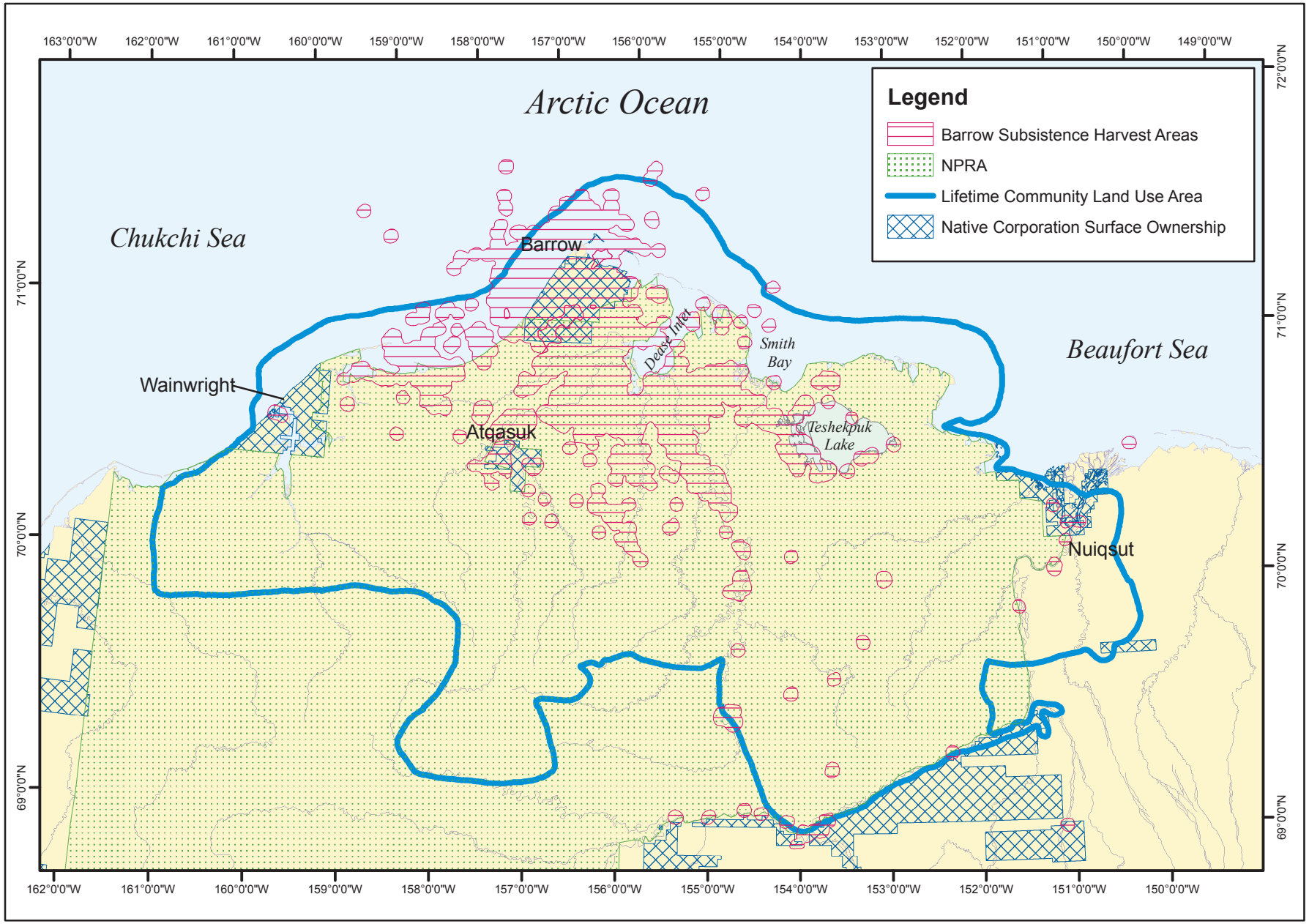


Figure 3.4.2-50 Barrow Subsistence-Harvest Sites for All Resources, April 1987 to March 1990

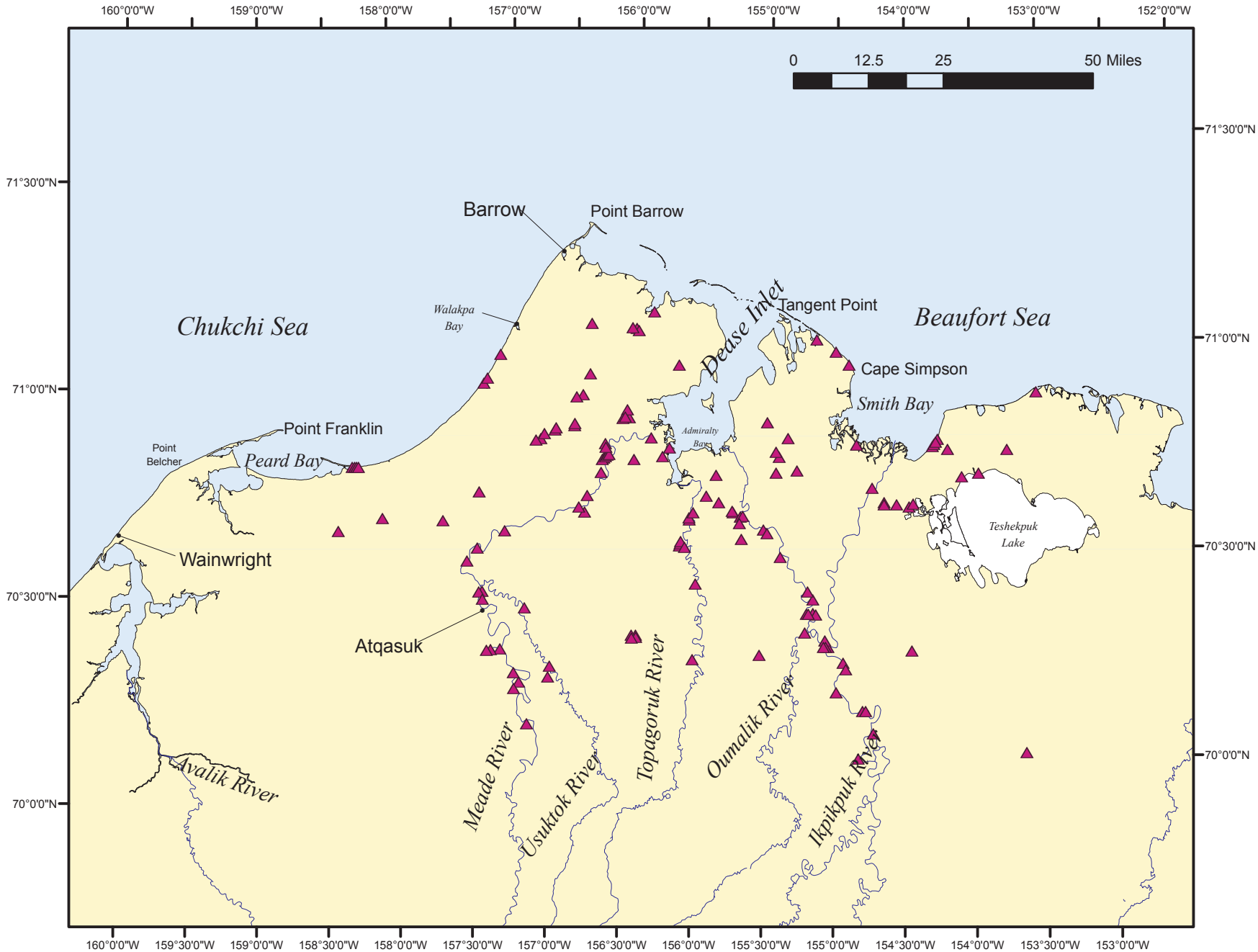


Figure 3.4.2-51 Locations of Barrow Fixed Hunting and Fishing Camps and Cabins.

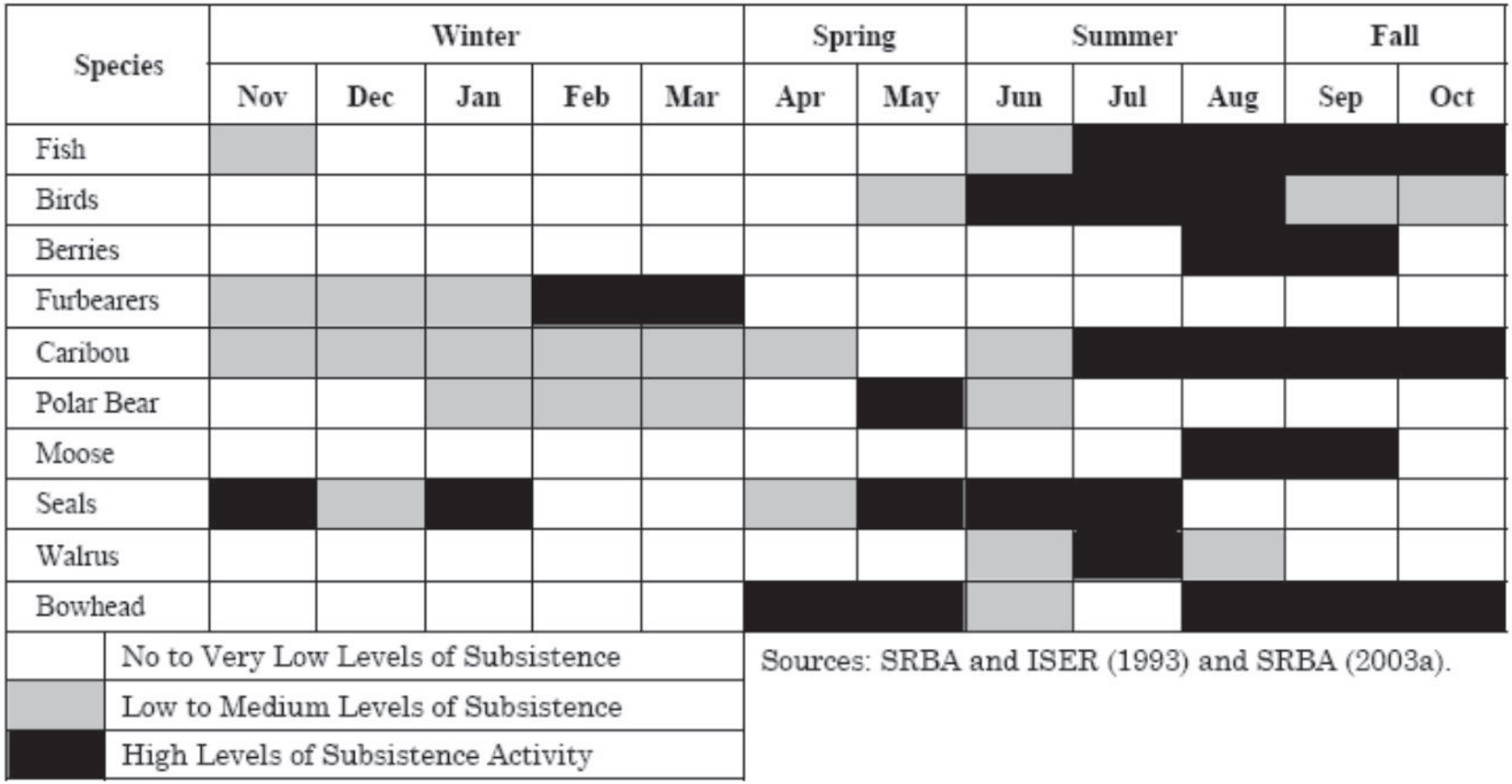


Figure 3.4.2-52 Barrow Annual Subsistence Cycle

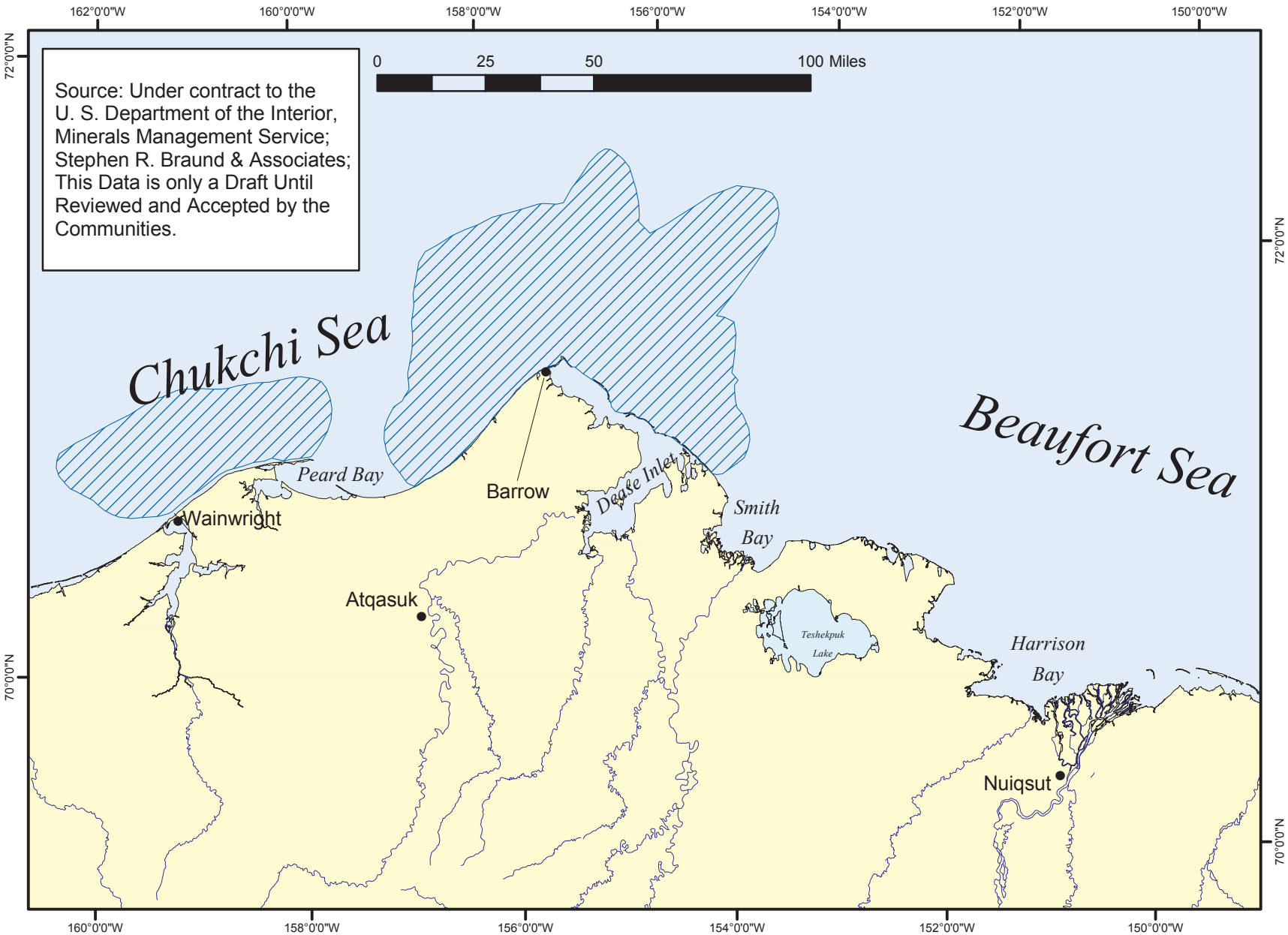
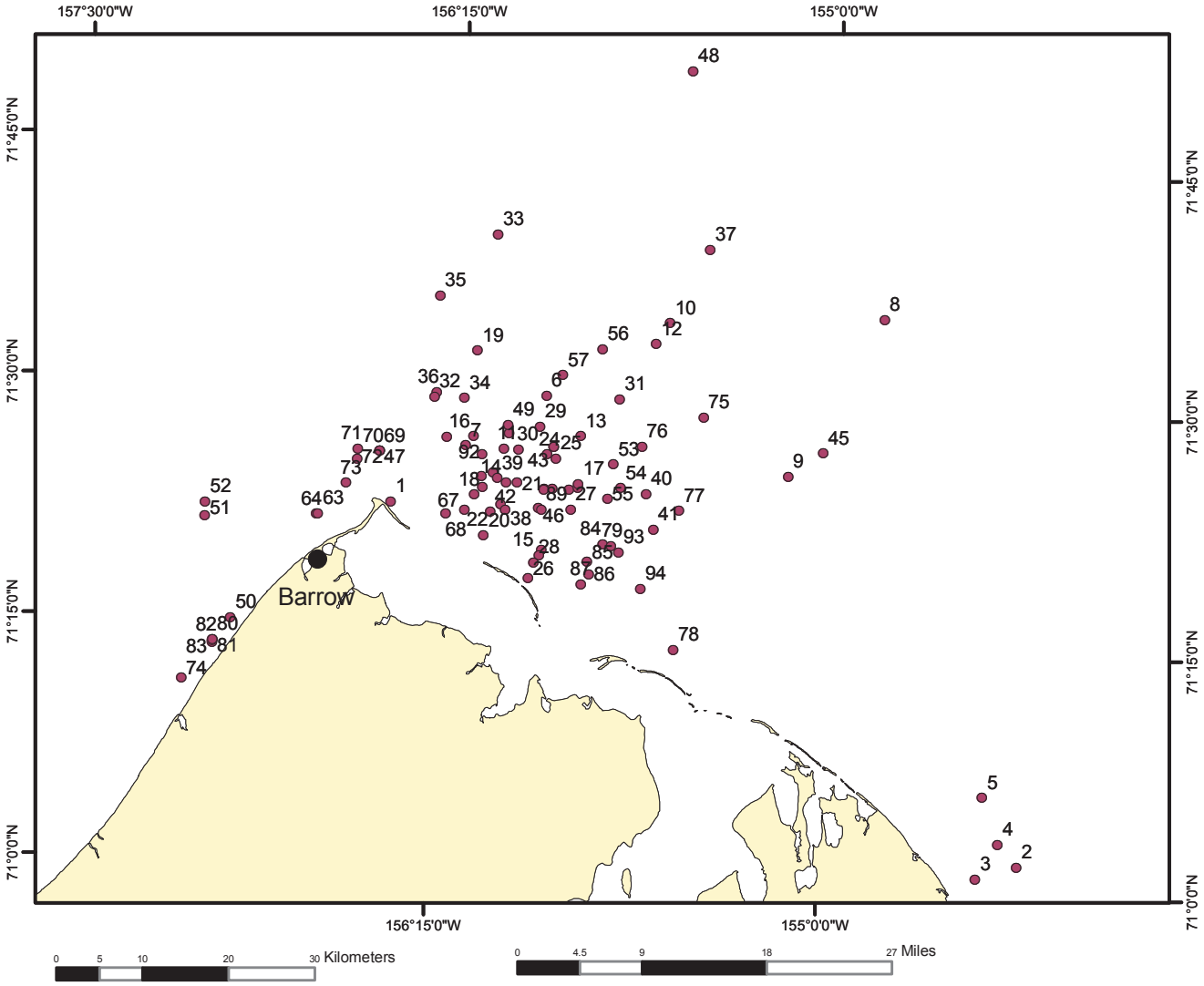


Figure 3.4.2-53 Barrow Subsistence-Use Areas, Bowhead Whale, 1996-2006



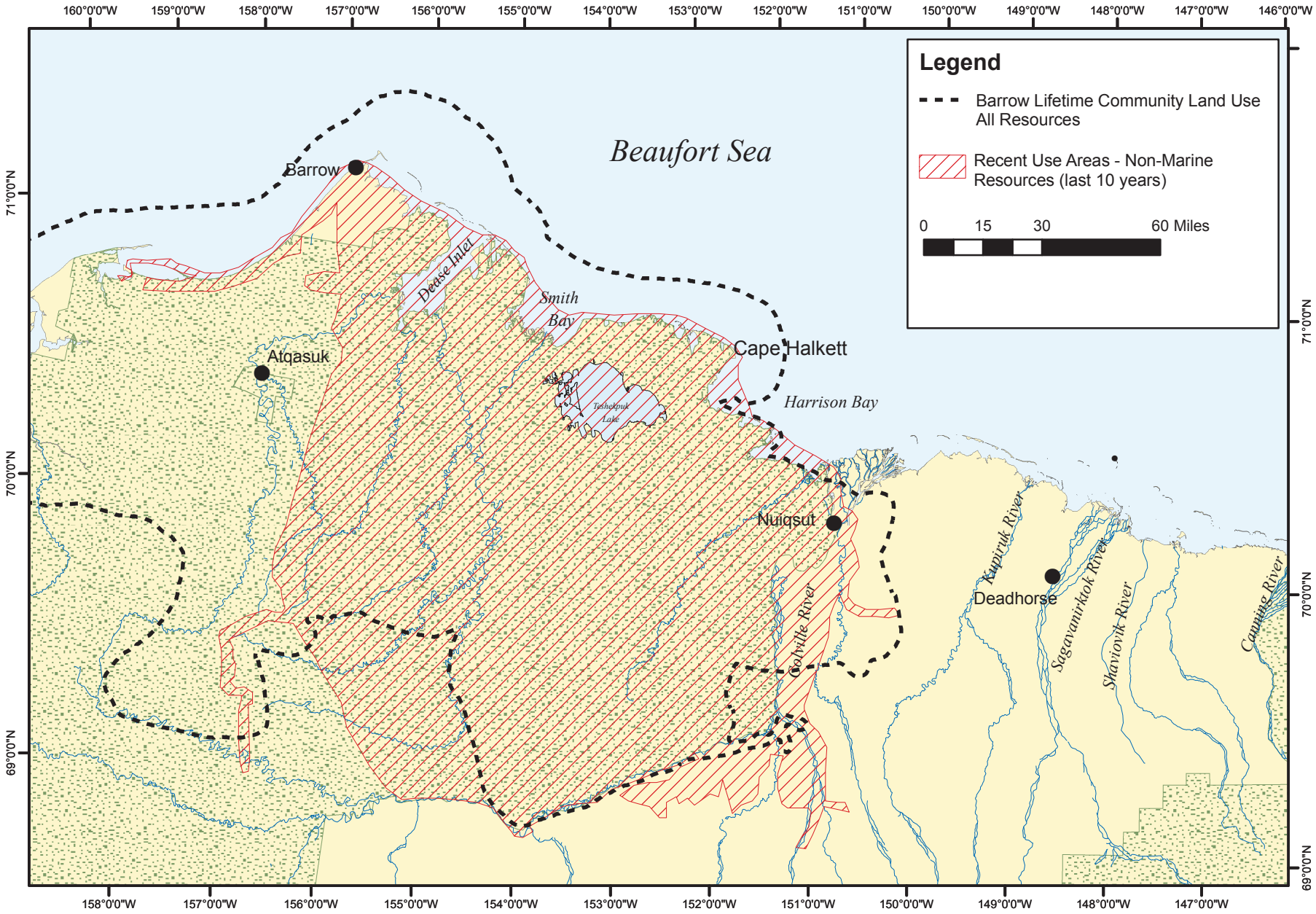
NUMBER	ID	YEAR
1	88B11	1988
2	89B7	1989
3	89B5	1989
4	89B6	1989
5	89B4	1989
6	91B10	1991
7	91B9	1991
8	91B11	1991
9	91B12	1991
10	92B16	1992
11	92B15	1992
12	92B14	1992
13	92B13	1992
14	92B12	1992
15	92B17	1992
16	92B11	1992
17	92B10	1992
18	92B08	1992
19	92B07	1992
20	92B06	1992
21	92B05	1992
22	92B04	1992
23	92B03	1992
24	93B18	1993
25	93B19	1993
26	93B21	1993
27	93B22	1993
28	93B23	1993
29	93B20	1993
30	93B17	1993
31	94	1994

NUMBER	ID	YEAR
33	95B15	1995
34	95B14	1995
35	95B18	1995
36	95B17	1995
37	95B16*	1995
38	95B10	1995
39	95B9	1995
40	95B13	1995
41	95B12	1995
42	95B11	1995
43	97B16	1997
44	97B28	1997
45	97B31	1997
46	97B13	1997
47	97B7	1997
48	97B30	1997
49	97B18	1997
50	97B10	1997
51	97B6	1997
52	97B3	1997
53	97B24	1997
54	97B12	1997
55	97B11	1997
56	97B26	1997
57	97B19	1997
58	97B15	1997
59	97B23	1997
60	97B25	1997
61	97B14	1997
62	97B27	1997
63	97B5	1997

NUMBER	ID	YEAR
64	97B4	1997
65	97B17	1997
66	97B23	1997
67	97B20	1997
68	97B21	1997
69	97B8	1997
70	97B5	1997
71	97B1	1997
72	97B4	1997
73	98B1	1998
74	98B3	1998
75	98B18	1998
76	98B17	1998
77	98B98	1998
78	98B11	1998
79	98B20	1998
80	98B6	1998
81	98B7	1998
82	98B9	1998
83	98B8	1998
84	98B12	1998
85	98B14	1998
86	98B15	1998
87	98B16	1998
88	98B99	1998
89	98B25	1998
90	98B22	1998
91	98B23	1998
92	98B24	1998
93	98B21	1998
94	98B19	1998

Sources: Iong, 1996: North Slope Borough Planning Dept., 1993; Bowhead Strikes 1937-2001

Figure 3.4.2-54 Bowhead Whale Harvest Locations Near Barrow, 1988-1998



Source: Braund & Associates (2004)

Figure 3.4.2-55 Barrow Partial Subsistence-Use Areas for Non-Marine Resources, 2003

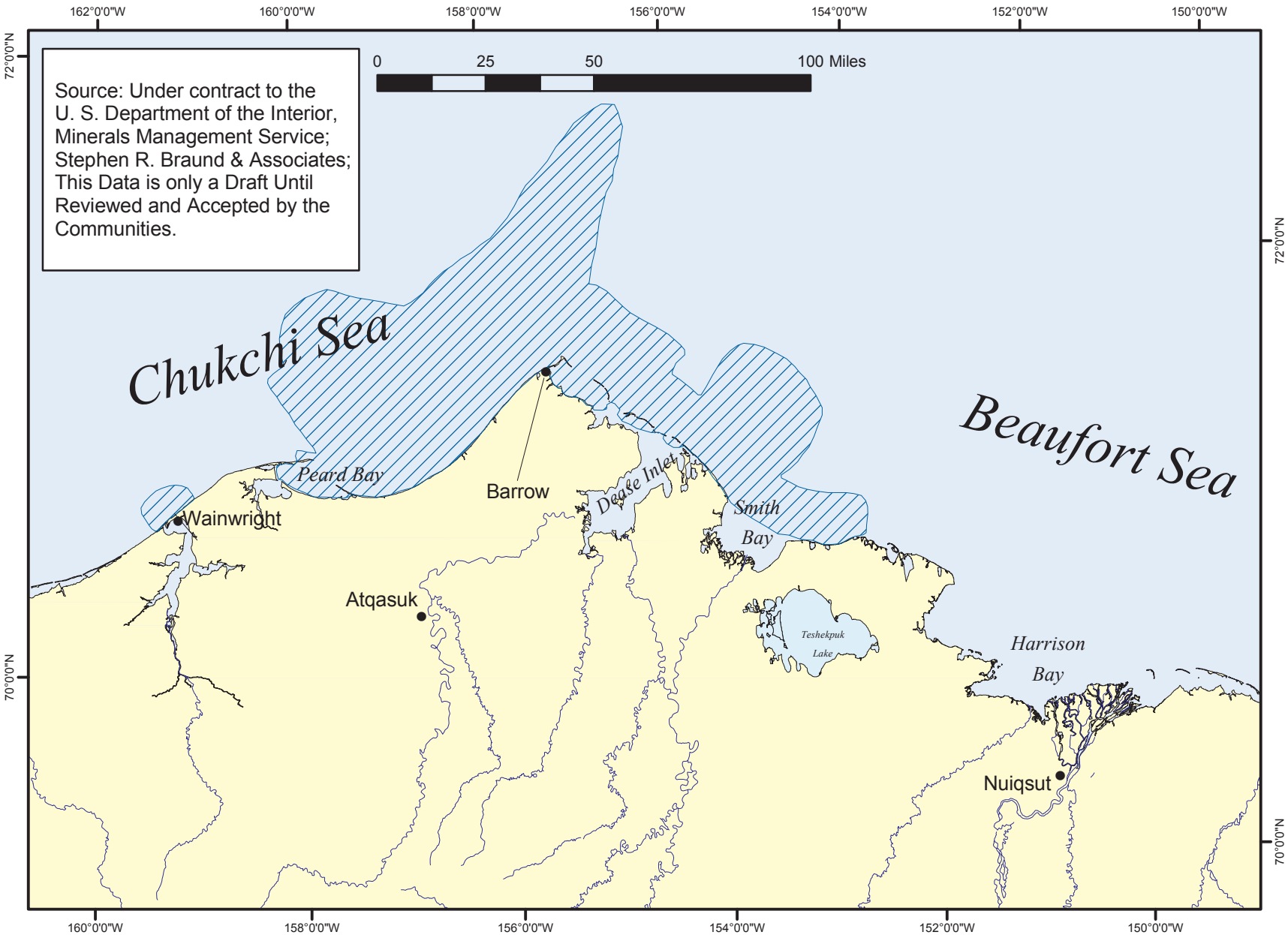


Figure 3.4.2-56 Barrow Subsistence-Use Areas, Ringed Seal, 1996-2006

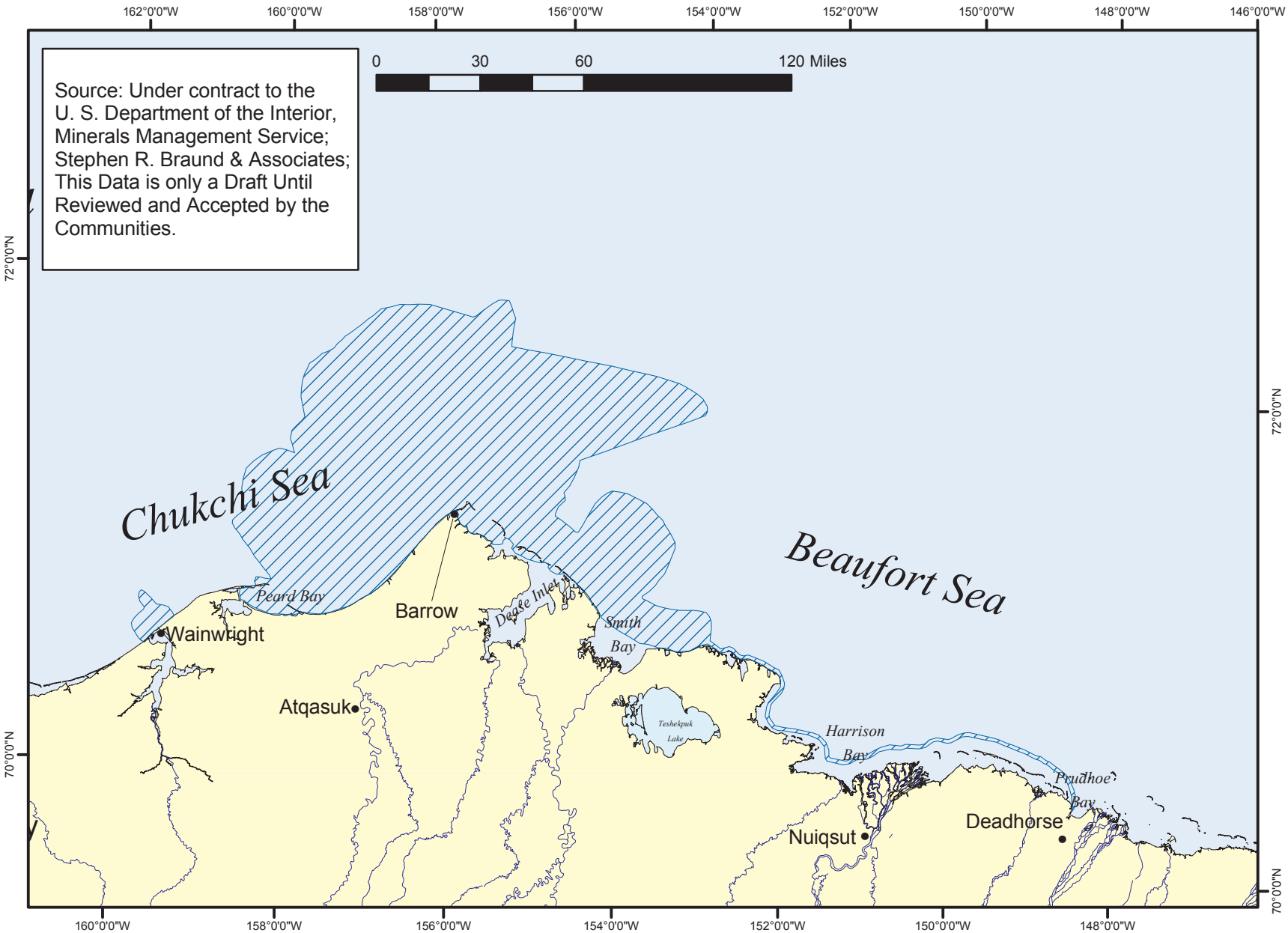


Figure 3.4.2-57 Barrow Subsistence-Use Areas, Bearded Seal, 1996-2006

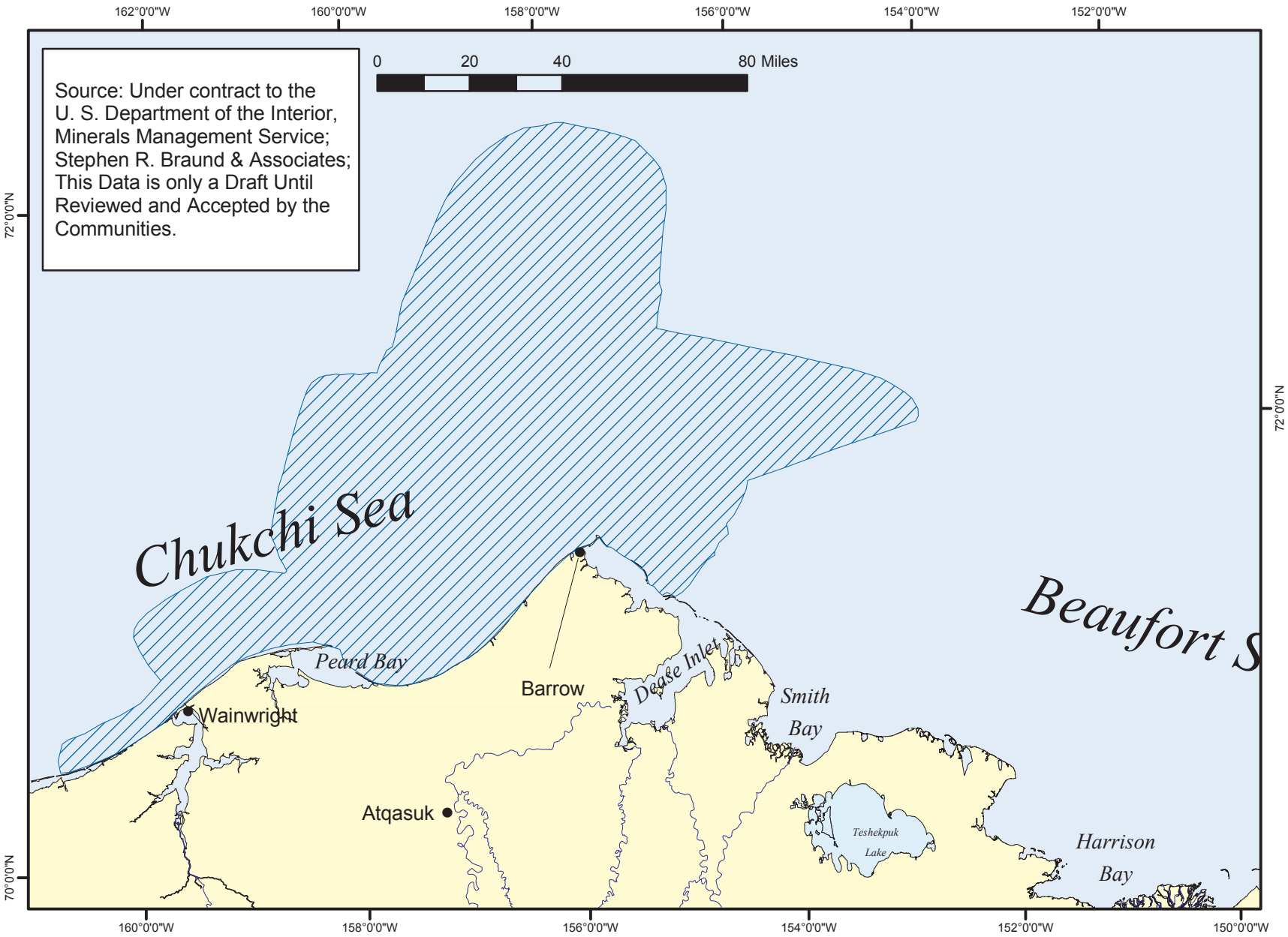


Figure 3.4.2-58 Barrow Subsistence-Use Areas, Walrus, 1996-2006

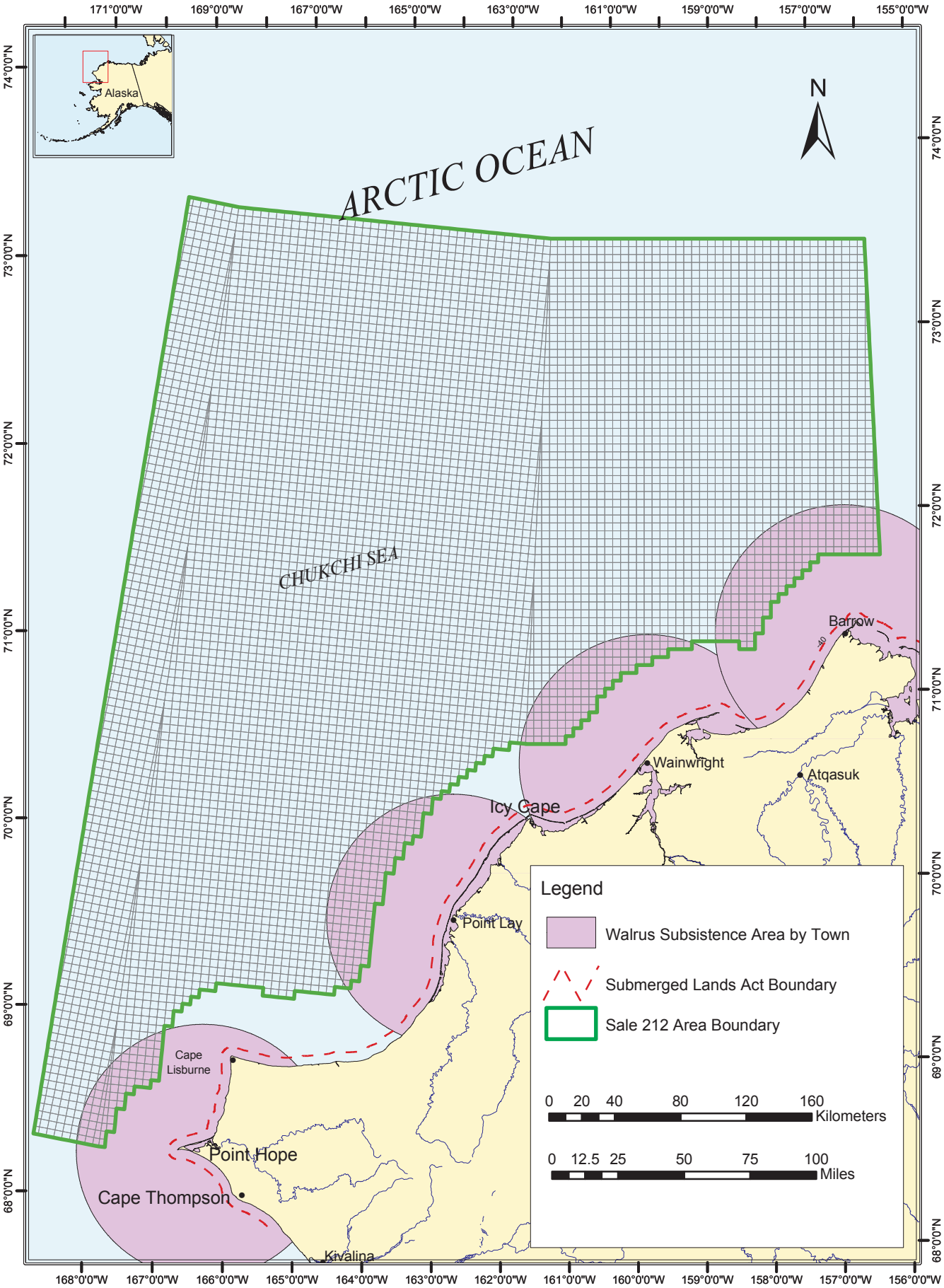
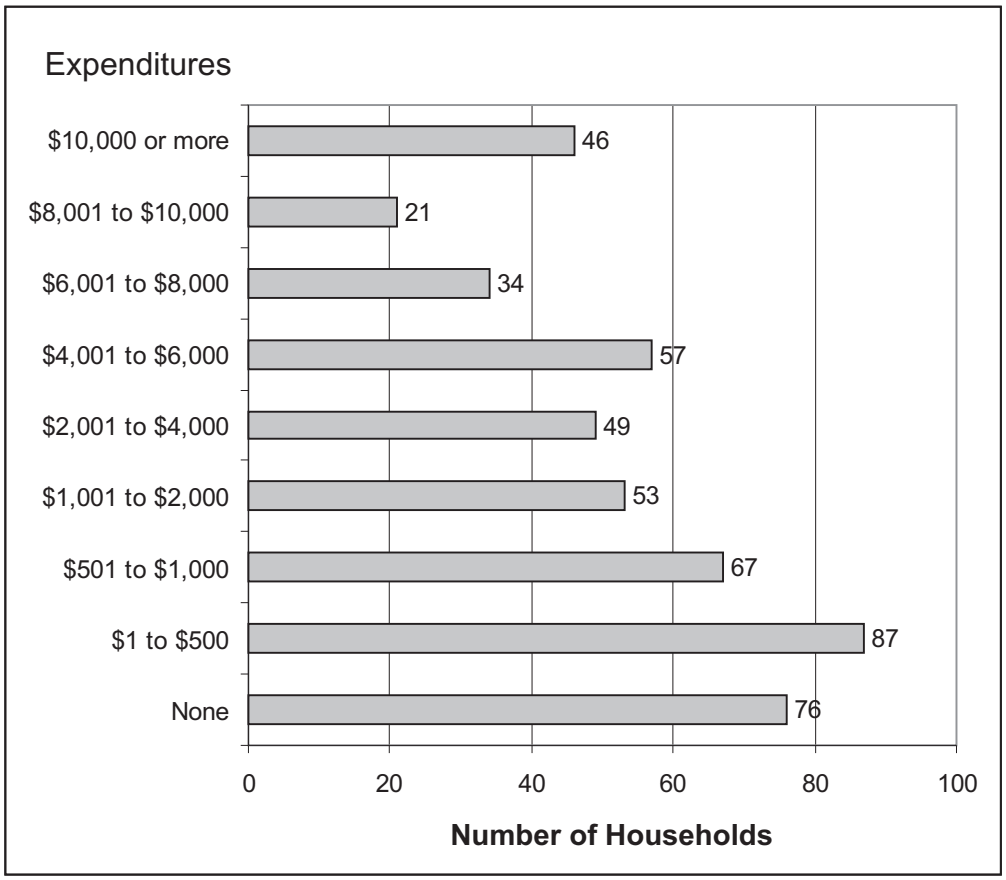
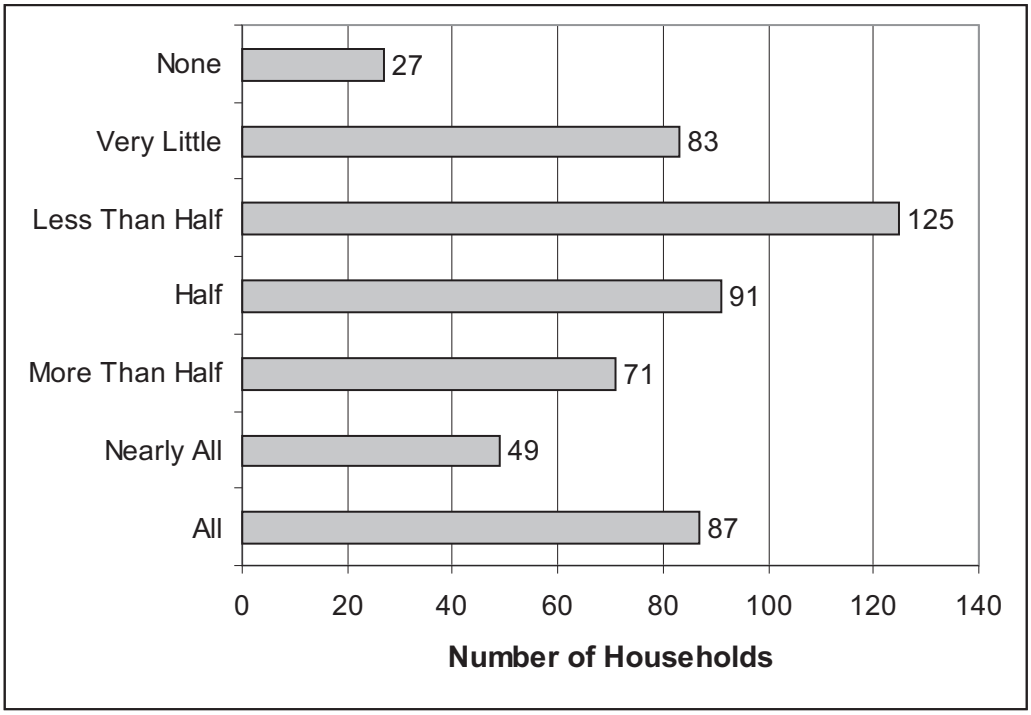


Figure 3.4.2-59 Walrus Subsistence Areas (Chukchi)



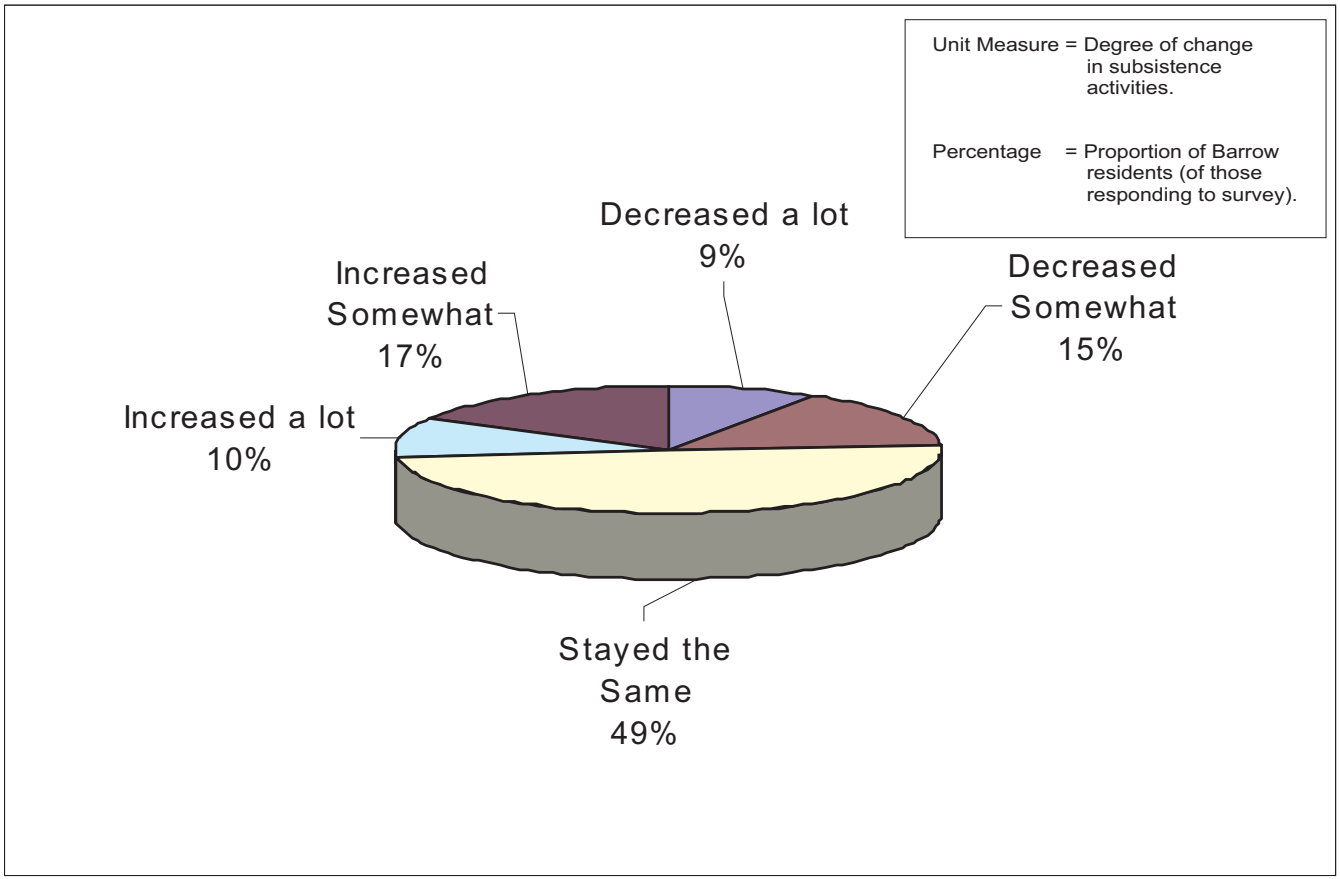
Source: North Slope Borough,1999.

Figure 3.4.2-60 Barrow Expenditures on Subsistence Activities, 1998-1999



Source: North Slope Borough,1999.

Figure 3.4.2-61 Barrow Household Consumption of Subsistence Foods, 1998-1999.



Source: North Slope Borough,1999.

Figure 3.4.2-62 Barrow Changes in Subsistence Activity, 1998-1999

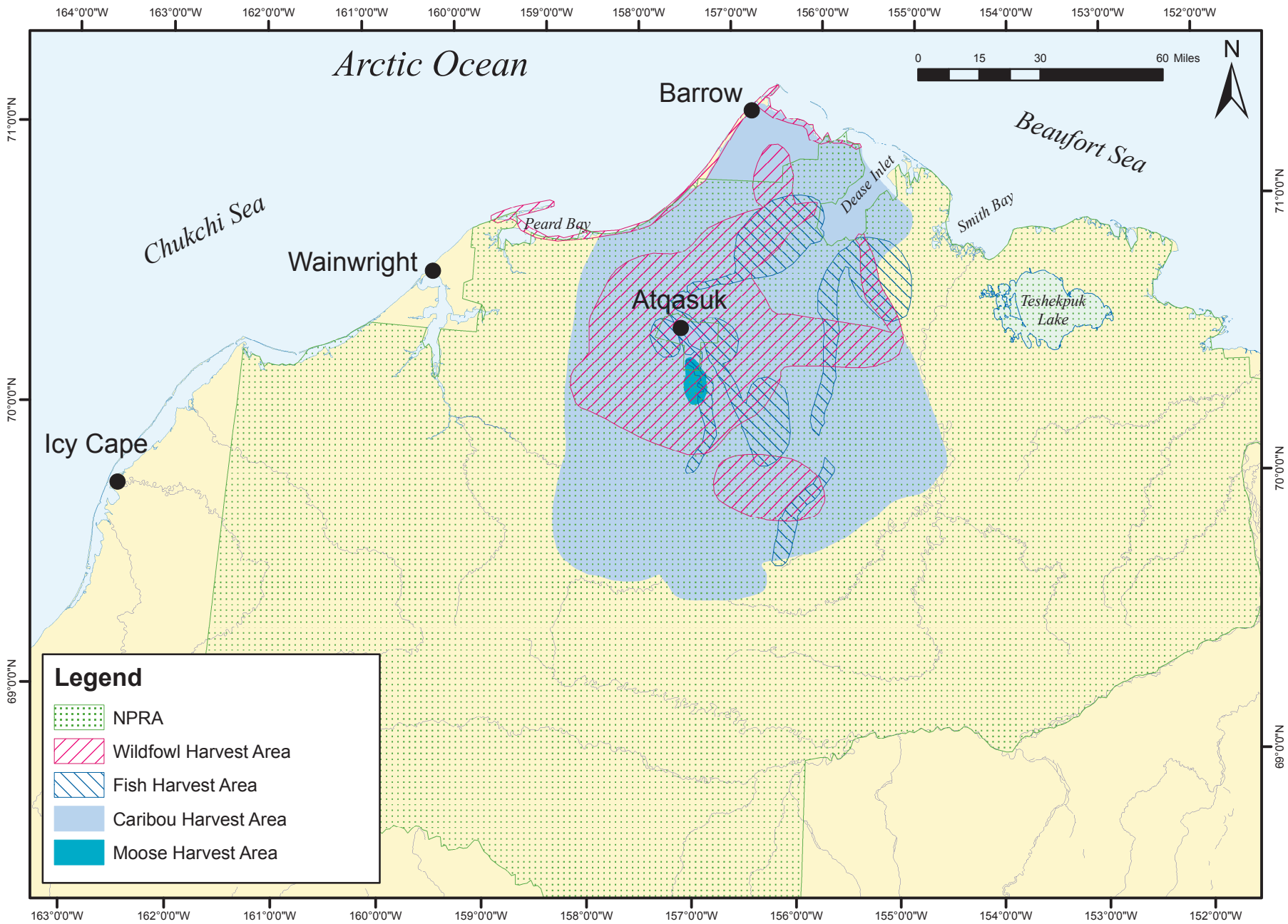
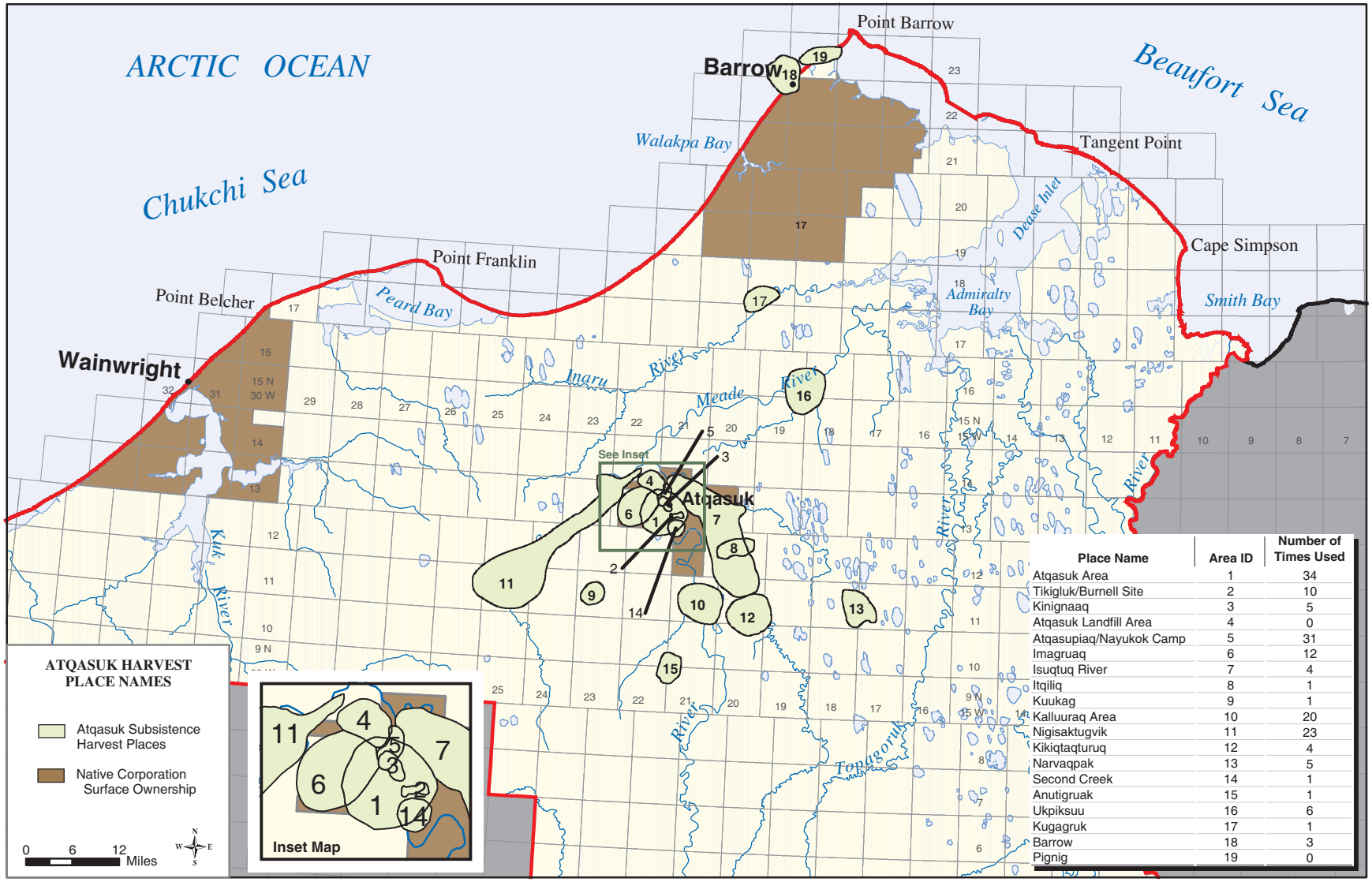


Figure 3.4.2-63 Atqasuk Subsistence-Use Areas



Place Name	Area ID	Number of Times Used
Atqasuk Area	1	34
Tikigluk/Burnell Site	2	10
Kinignaaq	3	5
Atqasuk Landfill Area	4	0
Atqasupiaq/Nayukok Camp	5	31
Imagruaq	6	12
Isuqtuq River	7	4
Itqiliq	8	1
Kuukag	9	1
Kalluuraq Area	10	20
Nigisaktugvik	11	23
Kikiqtaqturuq	12	4
Narvaqpak	13	5
Second Creek	14	1
Anutigruak	15	1
Ukpiksuu	16	6
Kugagruk	17	1
Barrow	18	3
Pignig	19	0

Source: Opie, Brower, and Bates, 1997

Figure 3.4.2-64 Atqasuk Subsistence Harvest Place Names and Frequency of Harvest Area Use, July 1994 to July 1995

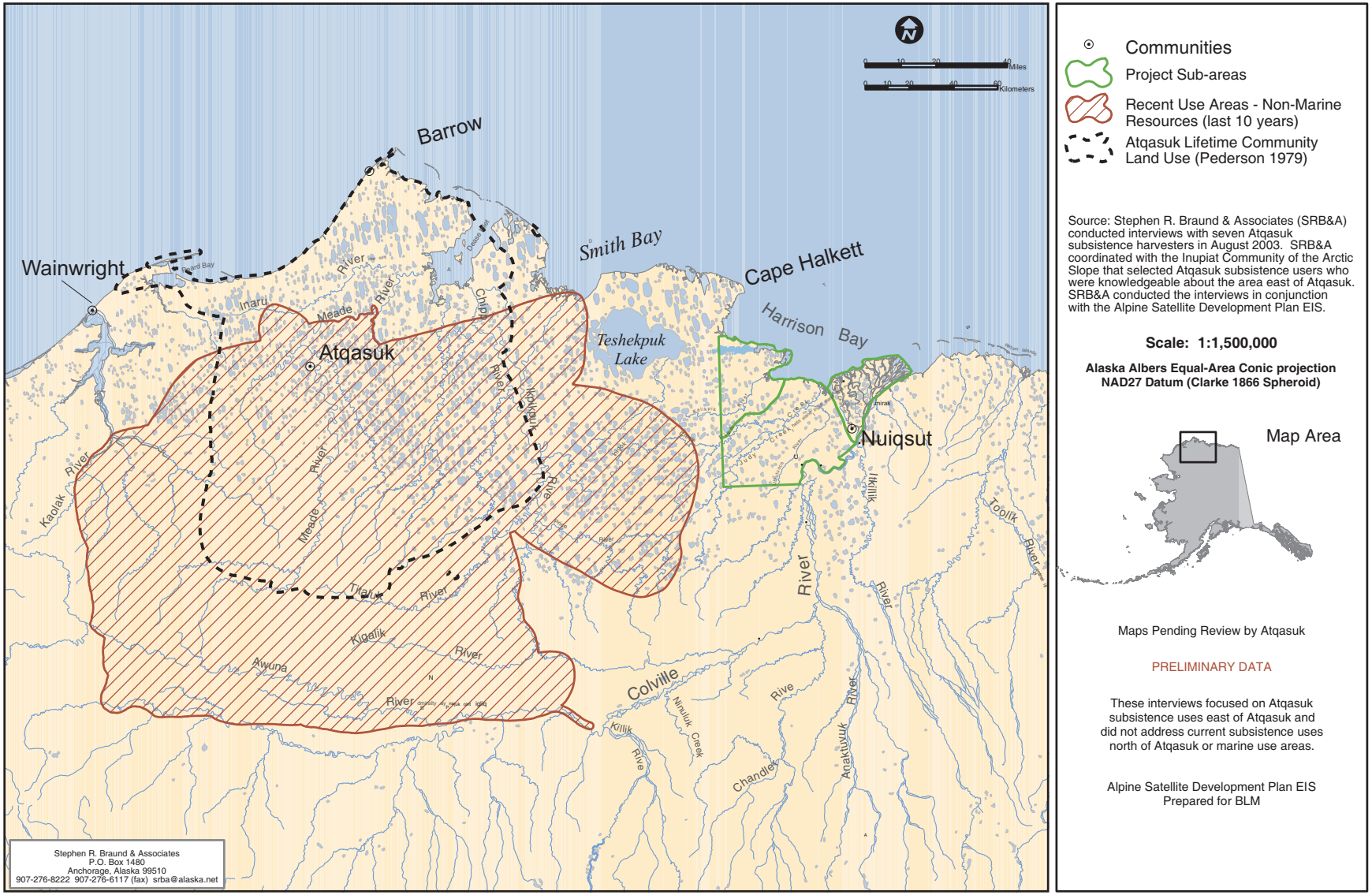
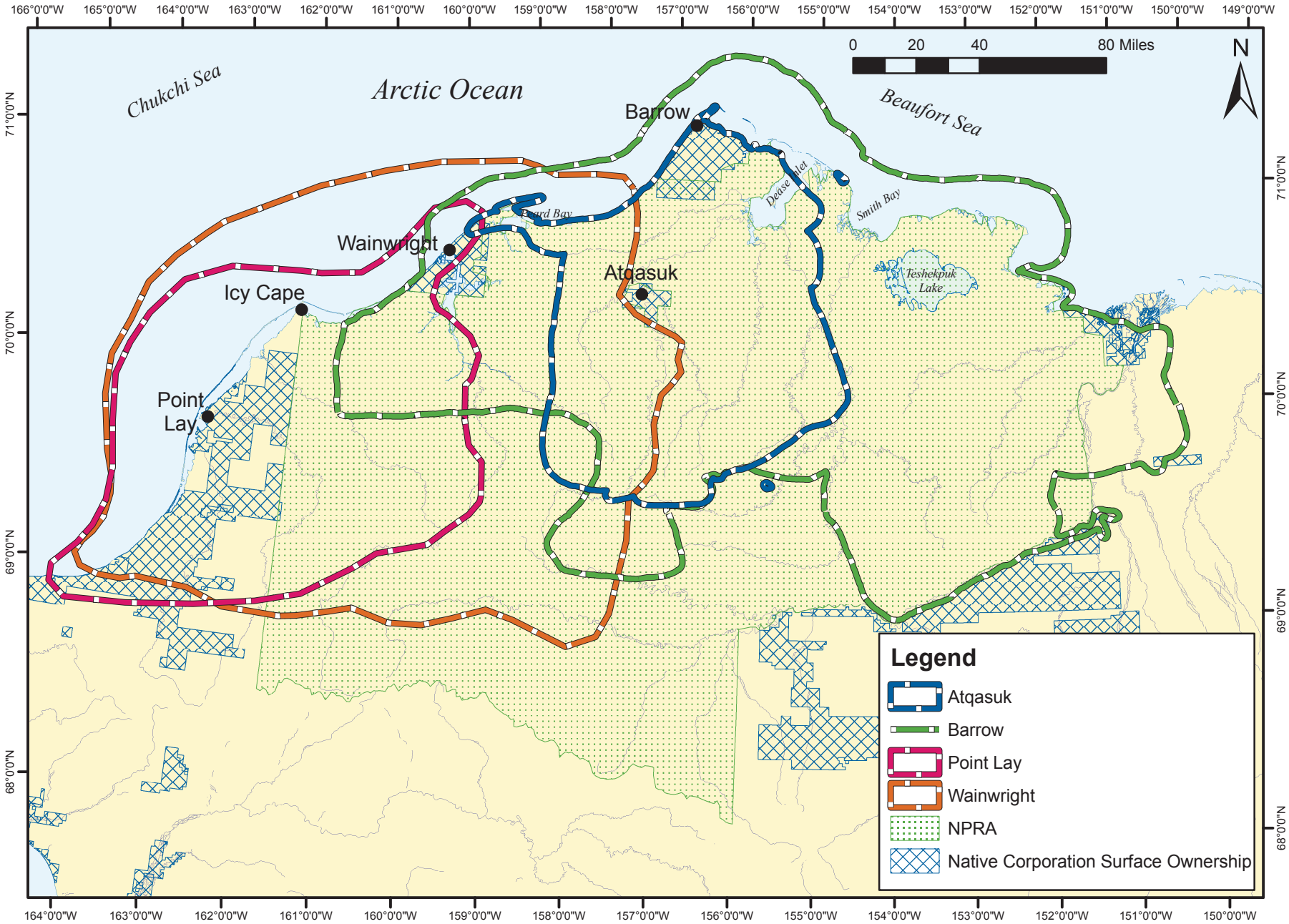


Figure 3.4.2-65 Atqasuk Partial Subsistence-Use Areas for Non-Marine Resources, 2003



Source: Pedersen, 1979; North Slope Borough, 1979 and 1993; Alaska Department of Fish and Game, 1986; Hoffman, Libbey, and Spearman, 1988; Braund, 1989a

Figure 3.4.2-66 Atqasuk, Barrow, Point Lay, and Wainwright Community Subsistence Areas, 1979

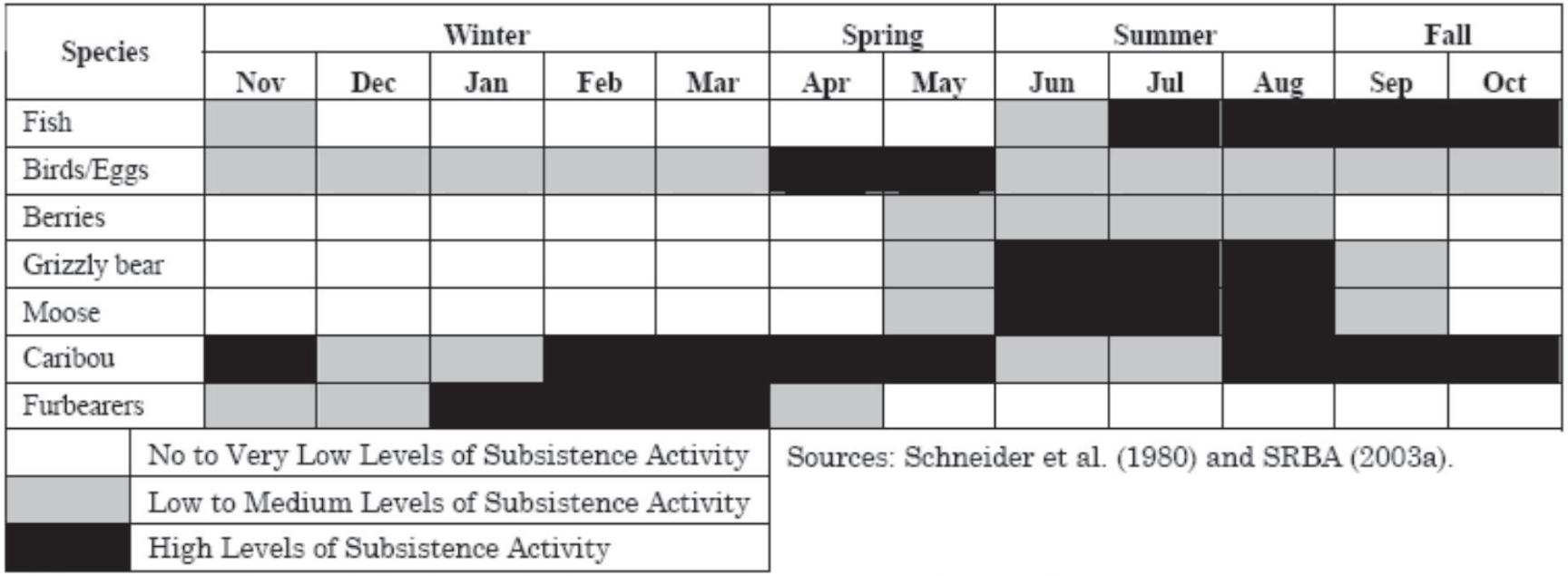
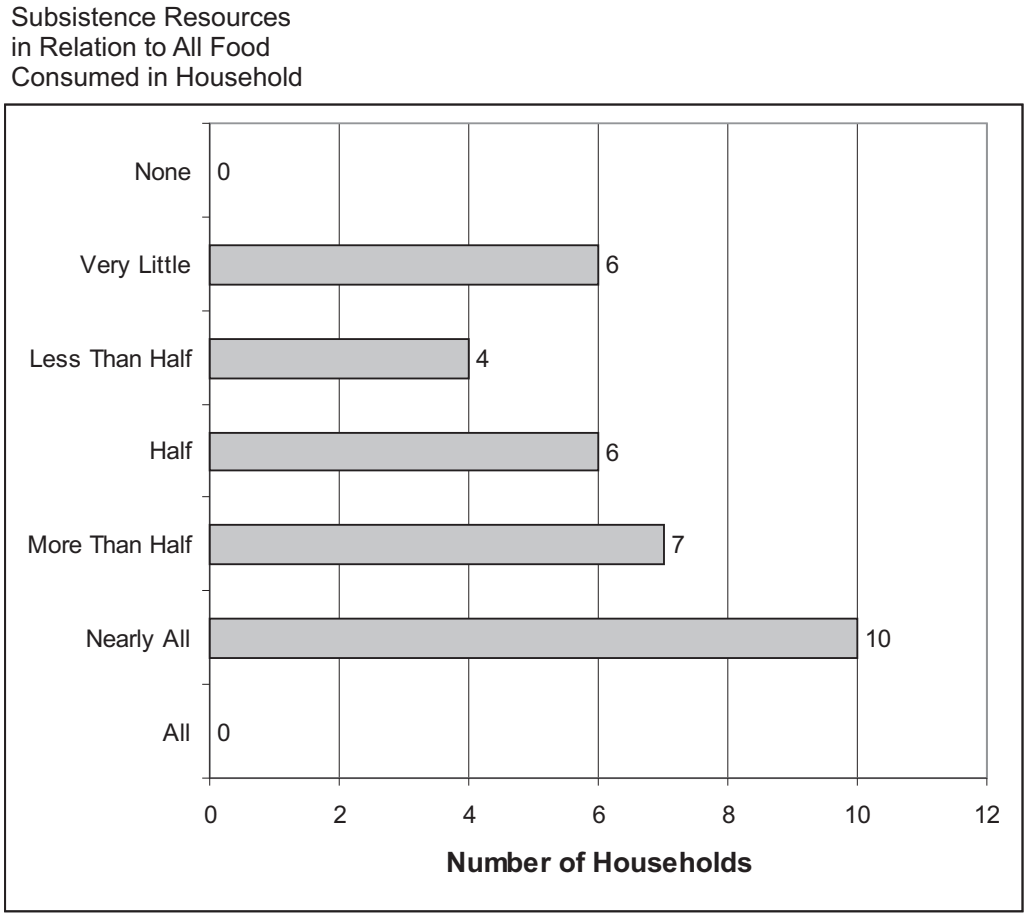
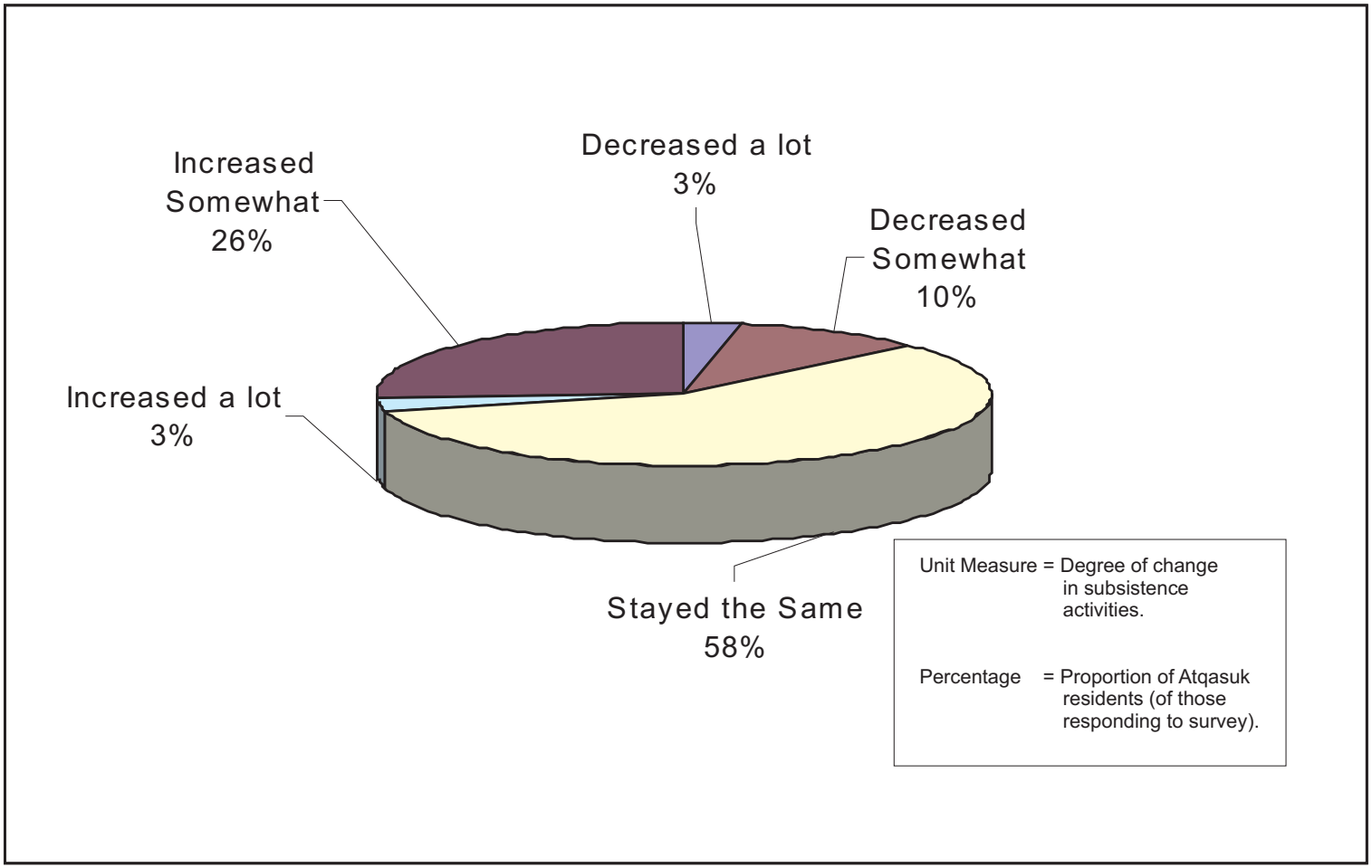


Figure 3.4.3-67 Atqasuk Annual Subsistence Cycle



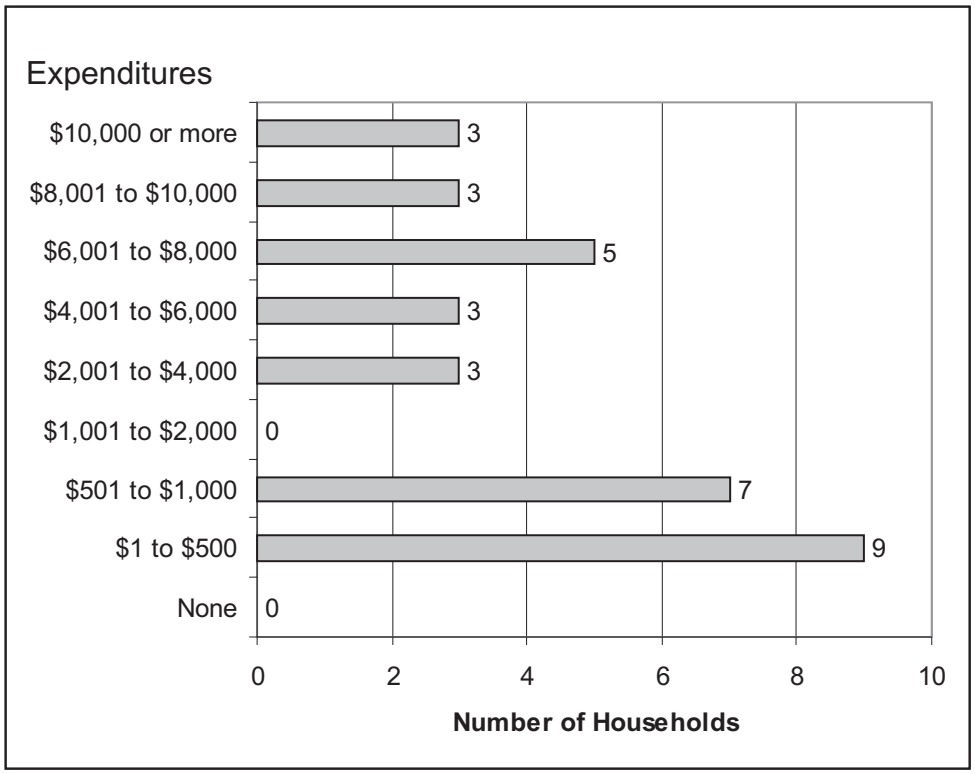
Source: North Slope Borough,1999.

Figure 3.4.2-68 Atqasuk Household Consumption of Subsistence Foods, 1998-1999



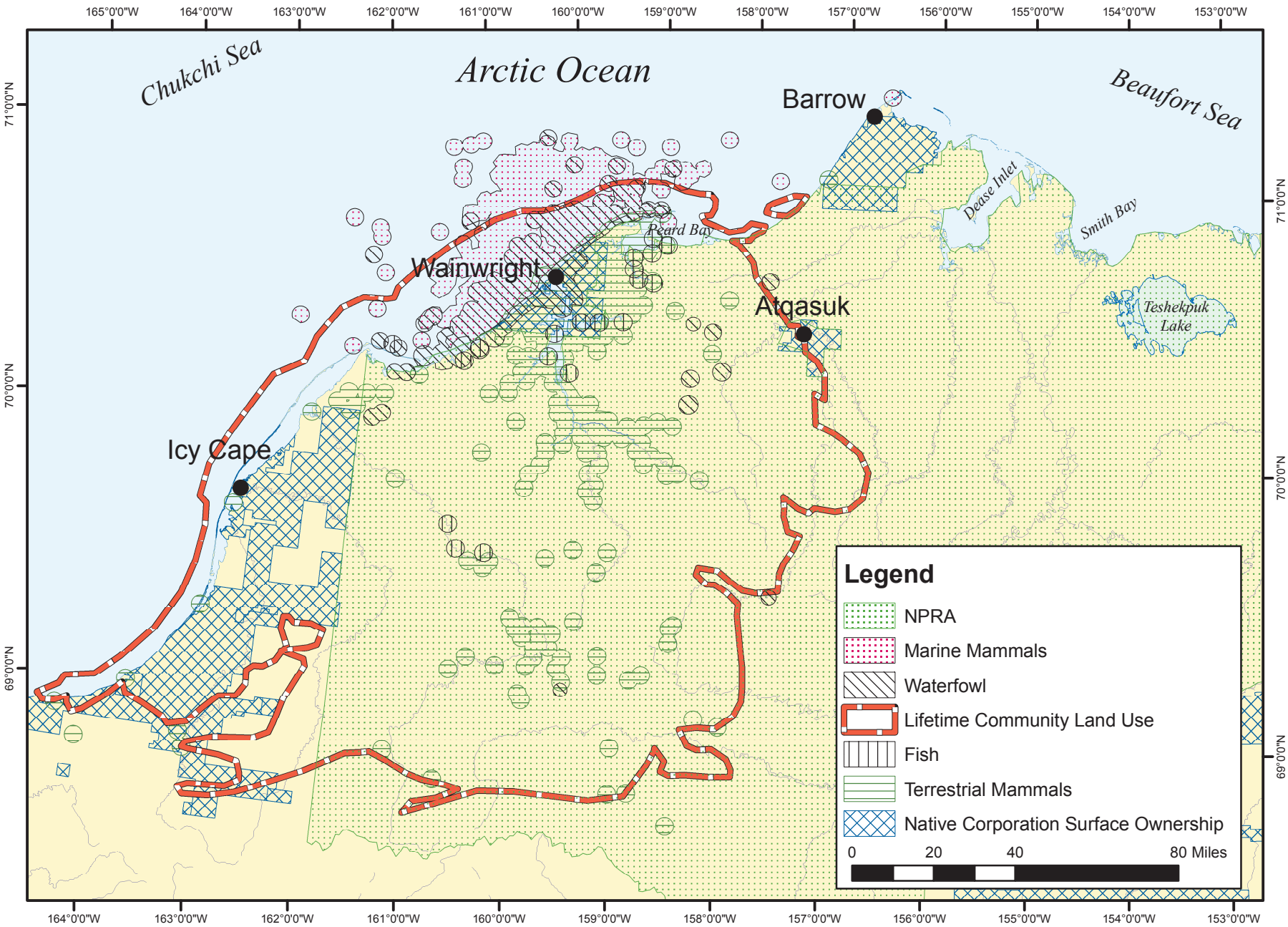
Source: North Slope Borough,1999.

Figure 3.4.2-69 Atqasuk Changes in Subsistence Activity, 1998-1999



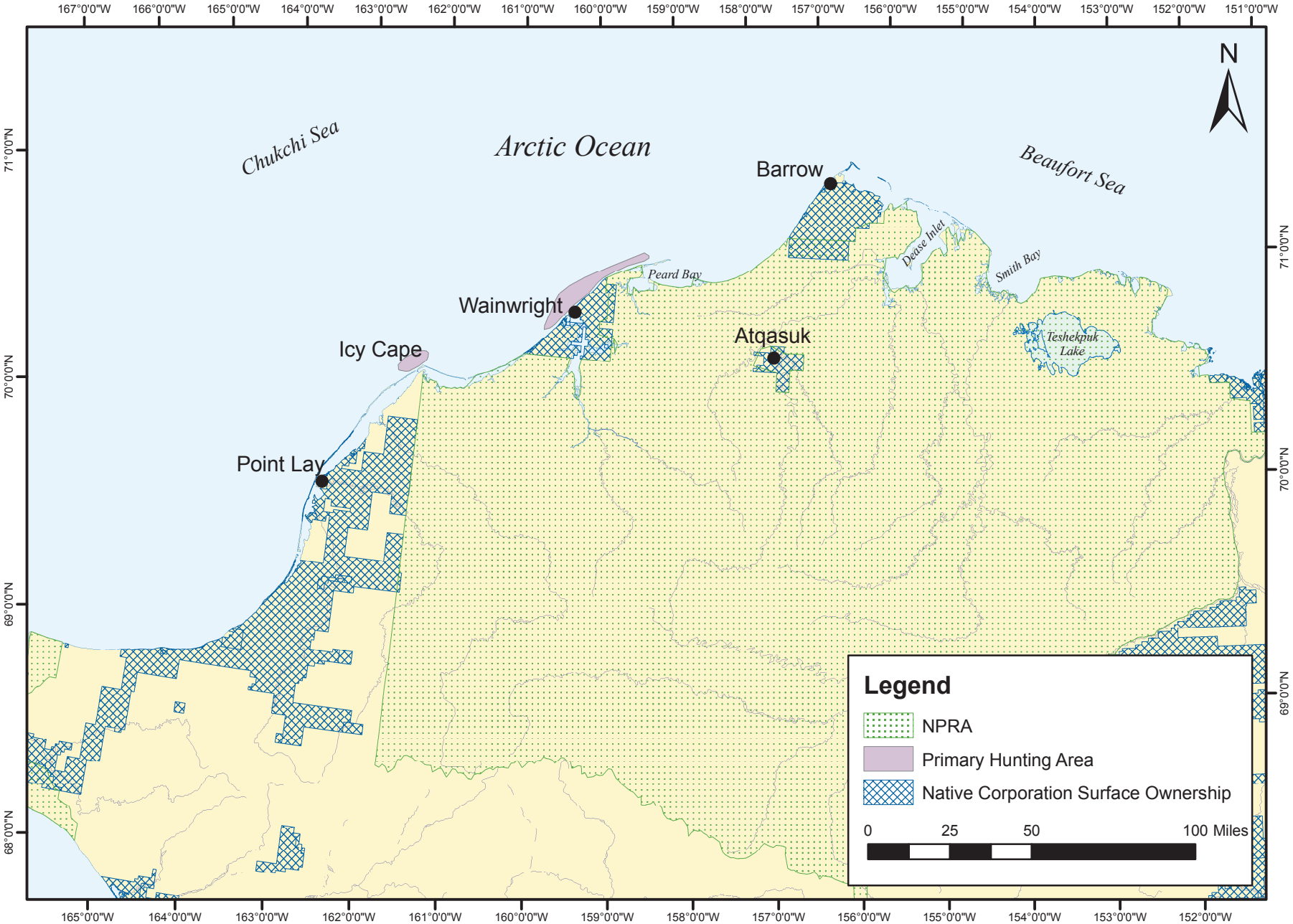
Source: North Slope Borough,1999.

Figure 3.4.2-70 Atqasuk Expenditures on Subsistence Activities, 1998-1999



Source: S. R. Braund and Associates and UAA ISER, 1991

Figure 3.4.2-71 Wainwright Subsistence Harvest Areas for Fish, Birds, and Terrestrial and Marine Mammals



Source: Braund and Burnham, 1984

Figure 3.4.2-72 Wainwright Subsistence-Use Areas for Bowhead Whales

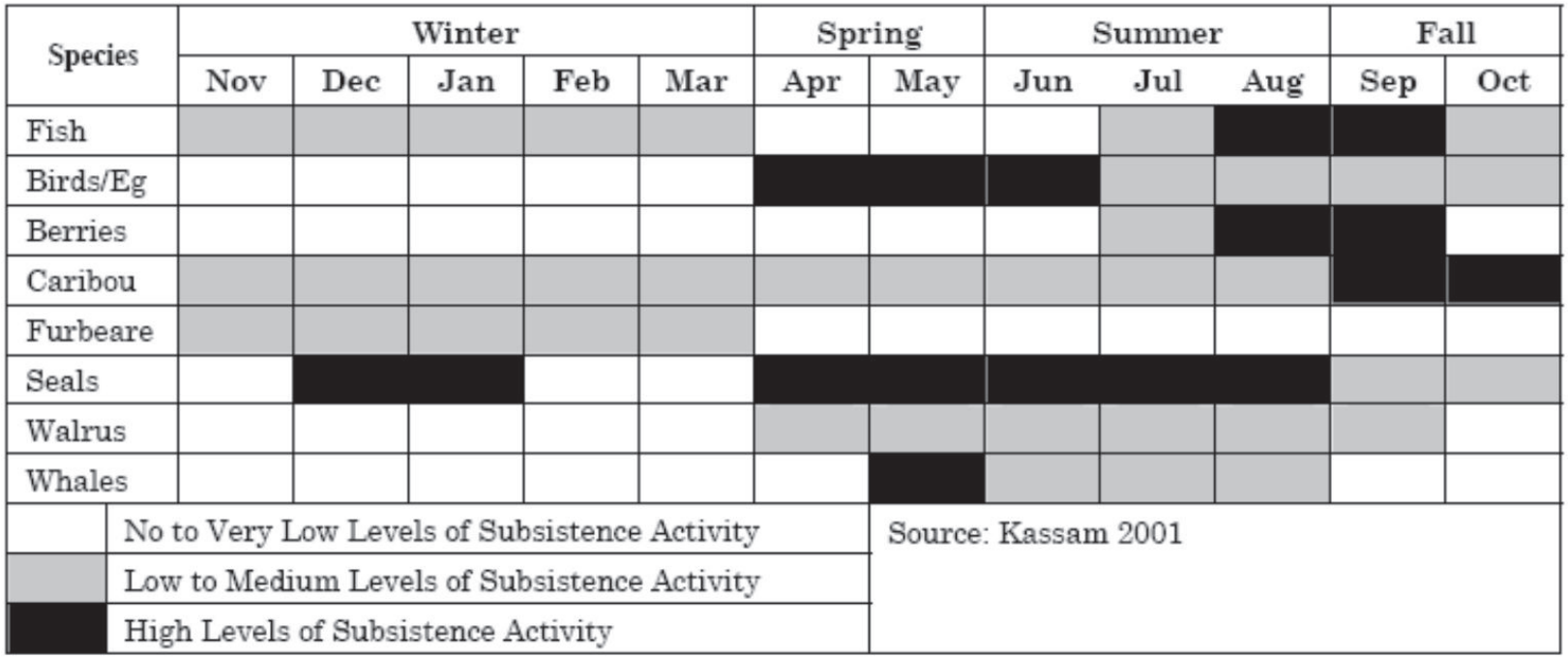
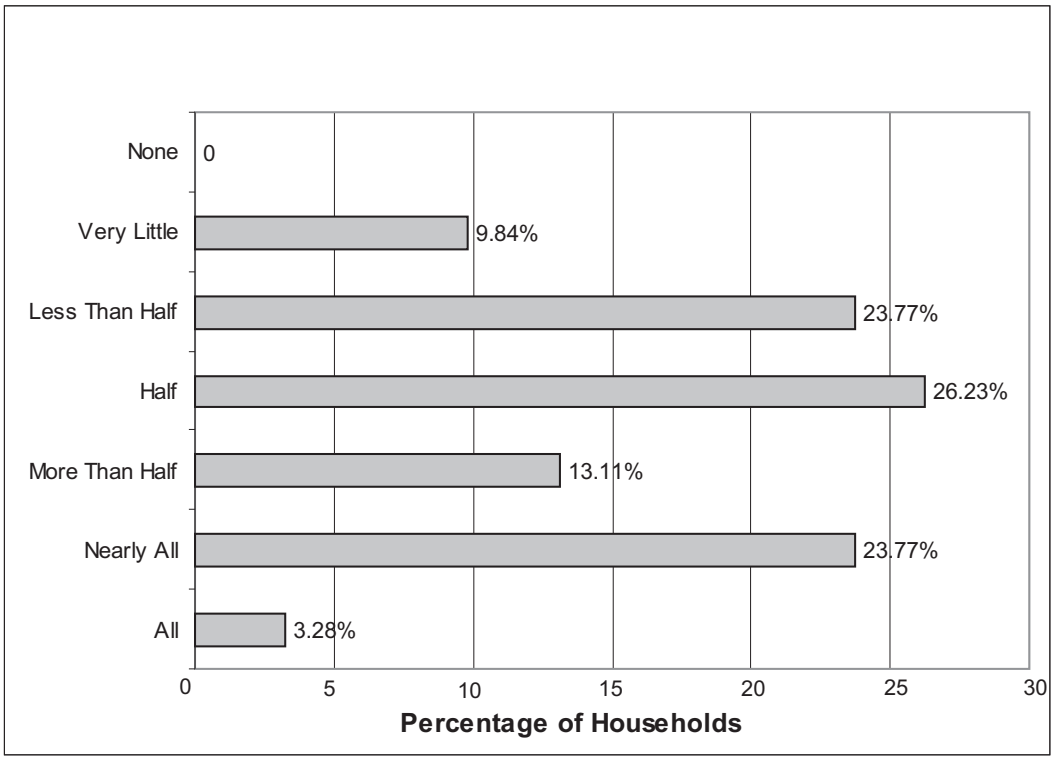


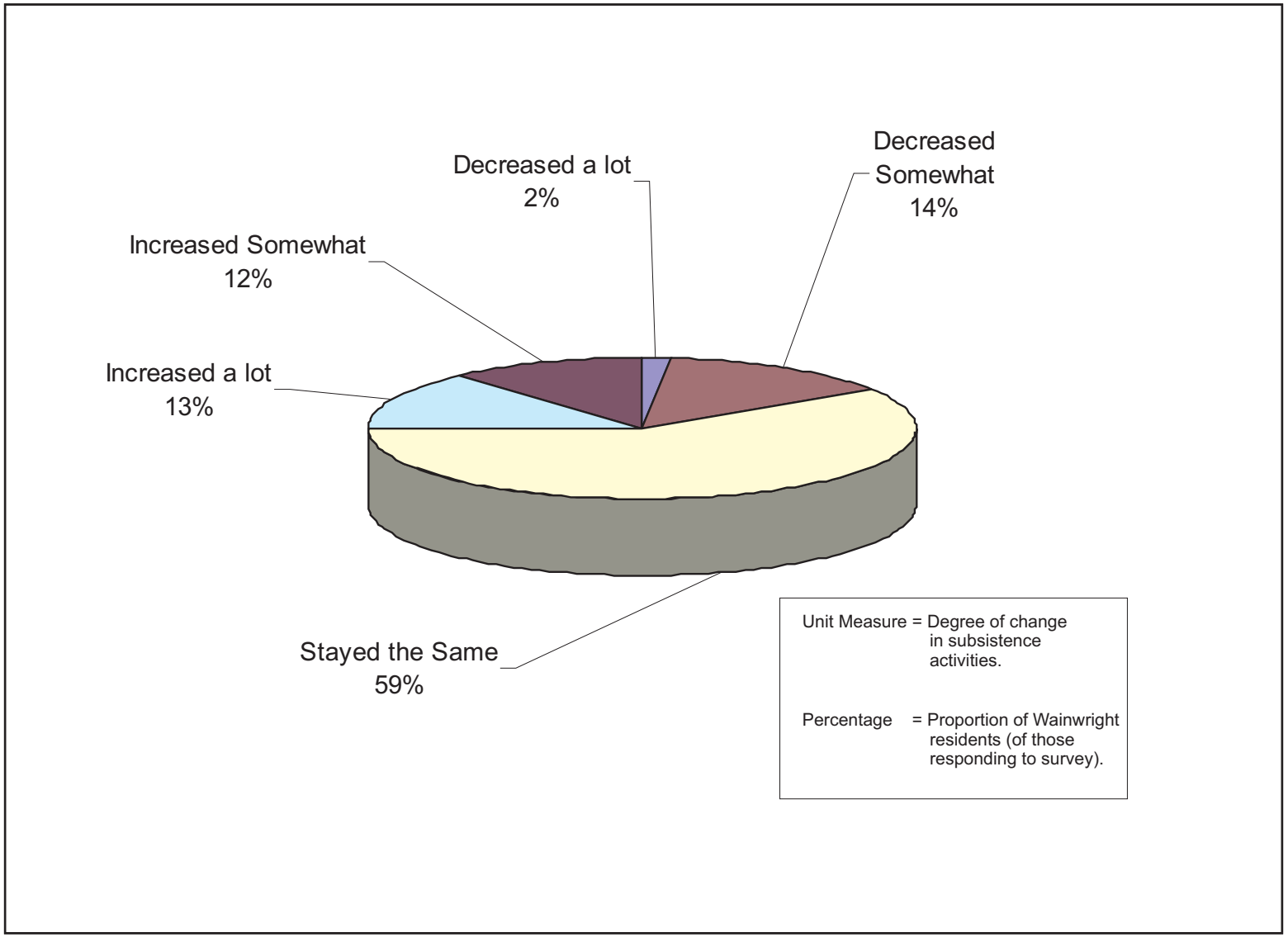
Figure 3.4.2-73 Wainwright Annual Subsistence Cycle

Subsistence Resources
in Relation to all food
Consumed in Households



Source: North Slope Borough, 1999.

Figure 3.4.2-74 Wainwright Household Consumption of Subsistence Resources, 1998-1999



Source: North Slope Borough,1999.

Figure 3.4.2-75 Wainwright Changes in Subsistence Activity, 1998-1999