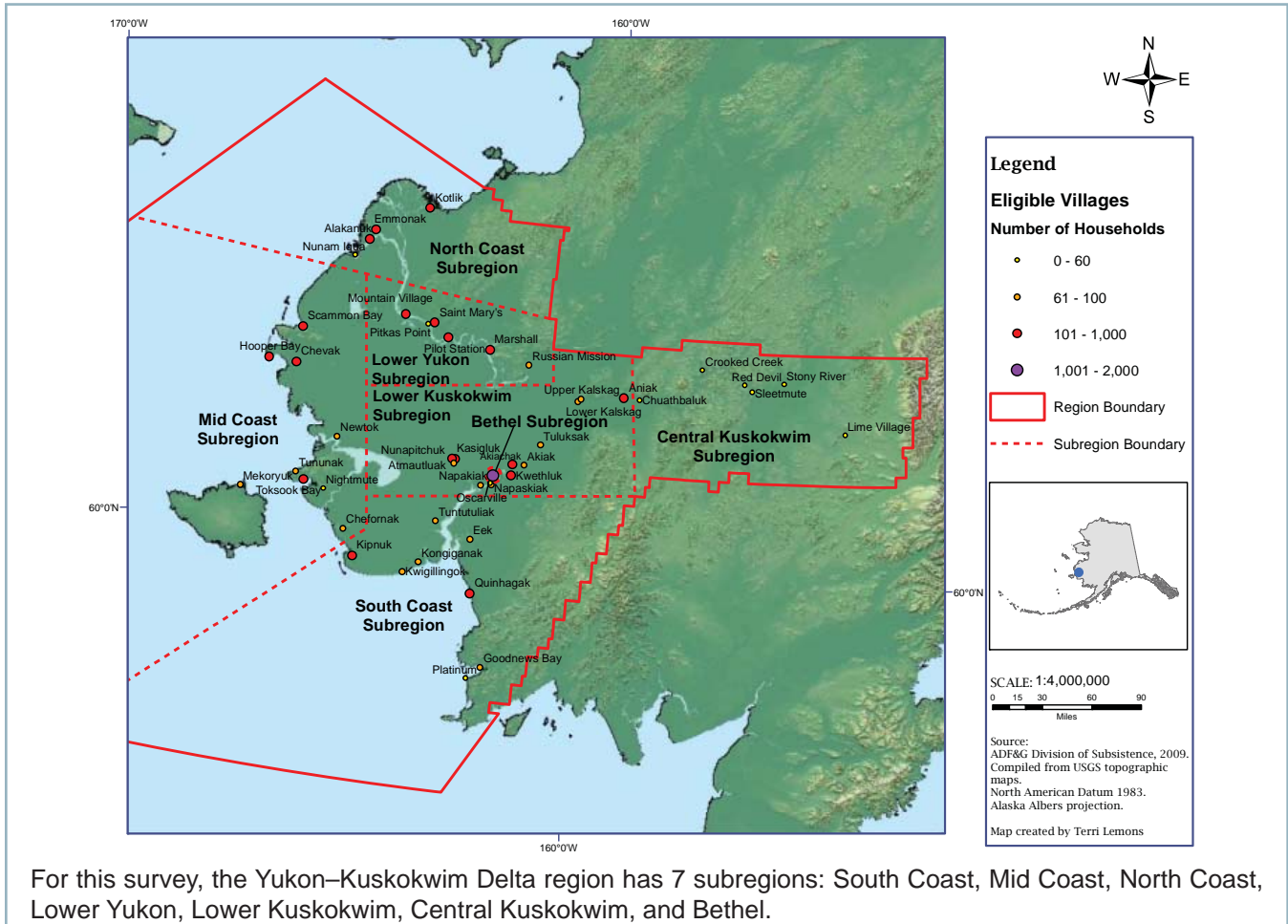




Alaska Migratory Bird Co-Management Council (AMBCC) Subsistence Birds Harvest Survey Yukon–Kuskokwim Delta Region

April 2011



Alaska Migratory Bird Co-Management Council

The AMBCC was created in 2000 so that Alaska Native people have a meaningful role in the conservation and management of birds.

Since 2004, the AMBCC has conducted yearly subsistence harvest surveys of birds and their eggs in Alaska, rotating regions and villages.

Harvest data collection relies on collaboration among Alaska Native organizations, tribal councils, local surveyors, the U.S. Fish & Wildlife Service, and the Alaska Department of Fish and Game.

If you are contacted by a surveyor, please complete the survey so that:

- there is a better **understanding** of the birds important for your region and culture;
- the subsistence harvest regulations are based on **correct information**;
- the subsistence **harvest of birds** will continue for you and your children.

Estimated Harvest of Birds



- a. Does not include Bethel fall bird harvest.
- b. No survey.

Between 2004 and 2009, on average, the subsistence harvest of birds in the **Yukon-Kuskokwim Delta** region was **138,176 birds per year**, which represents 36% of the yearly statewide harvest of birds.

Survey Seasons

Spring (1 Apr – 30 Jun) Summer (1 Jul – 31 Aug) Fall (1 Sep – 31 Oct)

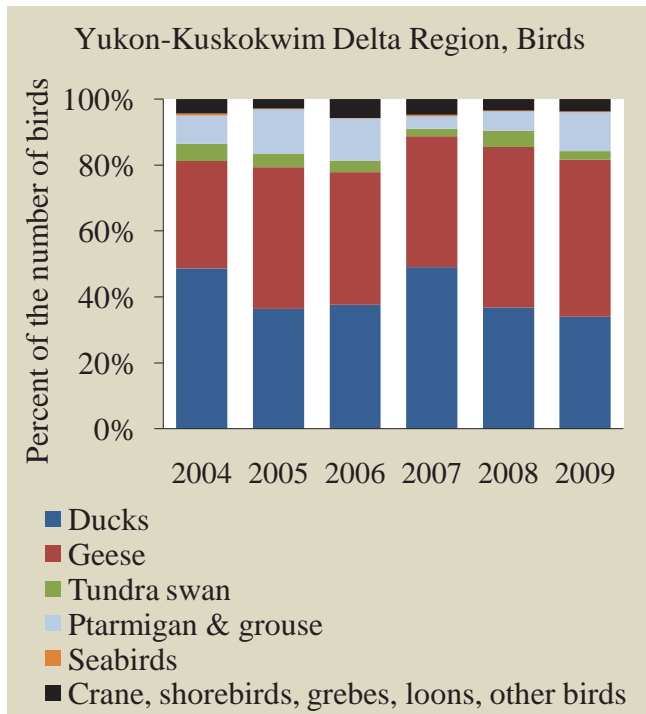
Estimated Harvest of Birds per Person

	2004	2005	2006	2007	2008	2009
Yukon-Kuskokwim Delta	5.4	4.7	7.0	6.1 ^a	3.2	7.9
South Coast	8.5	11.5	10.3	11.0	6.4	11.2
Mid Coast	7.5	3.8	13.0	9.1	3.6	17.1
North Coast	4.0	5.1	2.1	0.5	2.2	6.1
Lower Yukon	2.3	2.5	3.7	1.5	1.7	2.5
Lower Kuskokwim	8.5	3.0	8.9	10.8	4.1	8.3
Central Kuskokwim	1.0	^b	2.8	0.6	^b	^b
Bethel	1.5	4.0	2.3	1.2 ^a	1.4	1.3

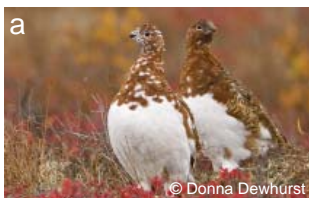
a. Does not include Bethel fall bird harvest.

b. No survey.

Composition of the Subsistence Harvest of Birds



Mallard (c), northern pintail (d), black scoter (e), scaup (f), and king eider were the ducks usually harvested in the largest numbers both at the regional and subregional levels.

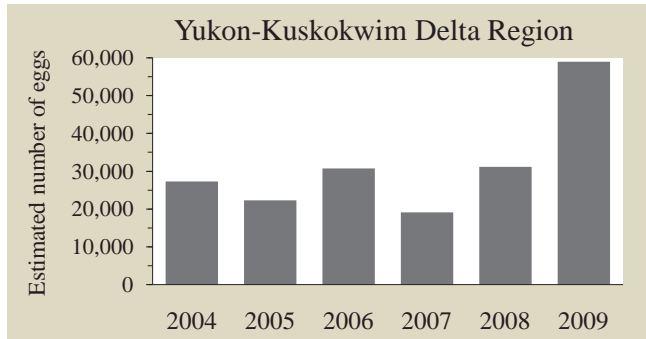


Ptarmigan (a) was harvested in all subregions except the Central Kuskokwim subregion where spruce grouse (b) was harvested.

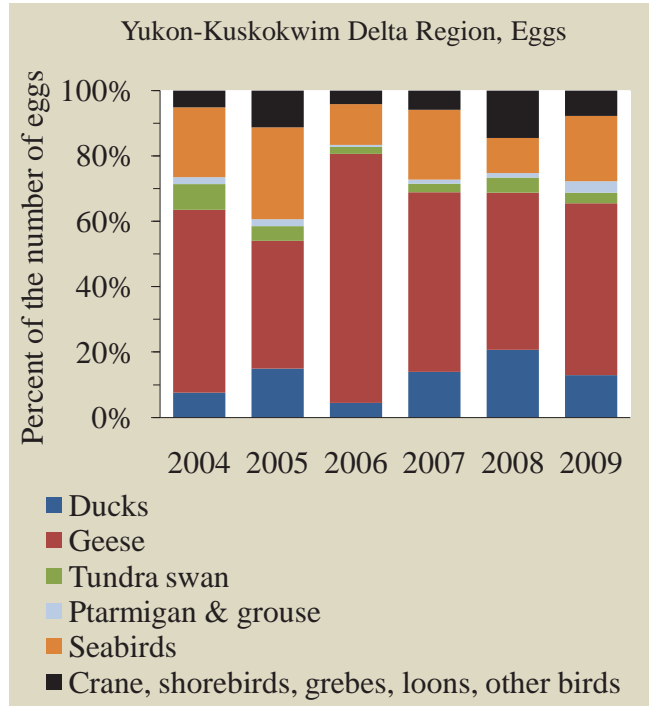


Among the geese, cackling, Canada (g), and white-fronted (h) geese were the species usually harvested in the largest numbers. Black brant was also an important species, but it was harvested in relatively lower numbers.

Estimated Total Harvest of Eggs



Composition of the Egg Harvest



Cackling, Canada (g), white-fronted (h), and black brant geese eggs composed the majority of the regional egg harvest.



Among the duck eggs, mallard (c) and northern pintail (d) eggs were harvested in the largest numbers.



Mew gull (i) and glaucous gull (j) eggs composed the majority of the seabird egg harvest.

Available Reports

Naves, L.C. 2010. Alaska migratory bird subsistence harvest estimates, **2004–2007**, Alaska Migratory Bird Co-Management Council. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 349, Anchorage. <http://www.subsistence.adfg.state.ak.us/techpap/TP349.pdf>

Naves, L.C. 2010. Alaska migratory bird subsistence harvest estimates, **2008**, Alaska Migratory Bird Co-Management Council. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. 353, Anchorage. <http://www.subsistence.adfg.state.ak.us/techpap/TP353.pdf>

Naves, L.C. *In prep.* Alaska migratory bird subsistence harvest estimates, **2009**, Alaska Migratory Bird Co-Management Council. Alaska Department of Fish and Game Division of Subsistence, Technical Paper No. NNN, Anchorage.

AMBCC website: <http://alaska.fws.gov/ambcc/index.htm>

AMBCC Program

Donna Dewhurst
USFWS Migratory Bird Management
1011 E. Tudor Rd. MS 201
Anchorage, AK 99503
phone (907) 786-3499

ADF&G Division of Subsistence

Liliana Naves
333 Raspberry Rd.
Anchorage, AK 99518
phone (907) 267-2302

Yukon Delta National Wildlife Refuge

Joe Asuluk Sr.
PO Box 346
Bethel, AK 99559
phone (907) 543-1006

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