

RESEARCH AND EXTERNAL GRANTS

Cooperative Ecosystem Studies Units (CESU) Network – Yukon Delta NWR in Alaska Emperor Goose Project

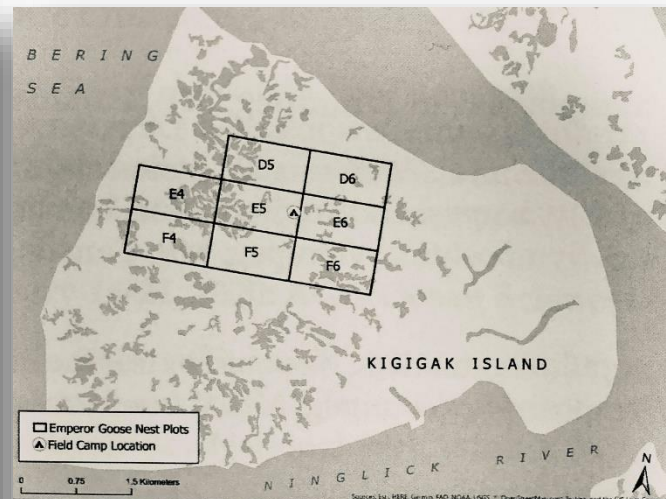
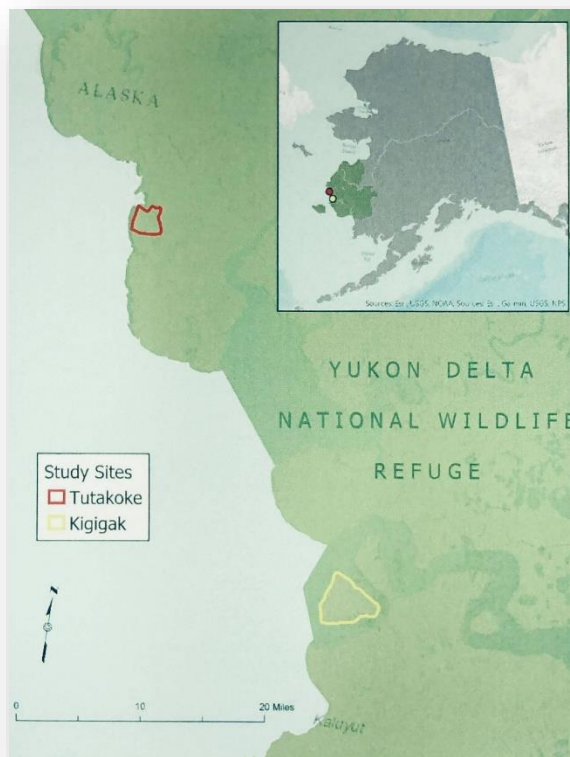
2-year grant total: \$77,093.25

Title: *Factors Influencing Reproductive Success and Nest Site Selection of emperor geese on Yukon Delta National Wildlife Refuge, Alaska*

The goals of this project are to determine the factors that influence the selection of nest sites and reproductive rates of emperor geese on Yukon Delta National Wildlife Refuge (YKD). To meet this goal, we posit the following objectives:



- Determine patterns of nest site selection of emperor geese and determine the influence of nest sites on nest survival of Emperor Geese on the YKD,
- Examine patterns of nest-site philopatry of emperor geese on the YKD, and
- Analyze nesting data to determine the relative influences of ecological factors on the wintering, staging, and nesting grounds on the reproductive ecology of emperor geese.



Collaborators: U.S. Fish and Wildlife Service – Yukon Delta National Wildlife Refuge

