Remote Monitoring of Shorebird Nests
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Four eggs starred
Two eggs starred, two pipped
Estimated start of hatch
Four chicks

Jun 22
Jun 23
Jun 24
• Can accurately assign nest fate and time
• Know the predator
• Predator seen at the bowl, likely eating chicks
• Eliminates the need for visits of active nests
Days difference in temperature defined hatch and float estimated hatch date
Future studies

• Still need to assess nest survival effect
• No need to revisit nests
• Another line of fate evidence
• Expand to more species
Thank you!

• US Fish and Wildlife Service, Arctic National Wildlife Refuge
• Manomet
• Field Crews
• FWS I&M Program
• Science Applications