

# 2023 Piping Plover Monitoring and Research



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# PRRIP Plover and Tern Monitoring

- Status indicators:
  - Number of breeding pairs
  - Fledge ratios
- River and off-channel sand and water (OCSW) site surveys
  - May 1 – August 1
  - Twice monthly
  - Twice weekly if nesting
- Predator monitoring at six OCSW sites





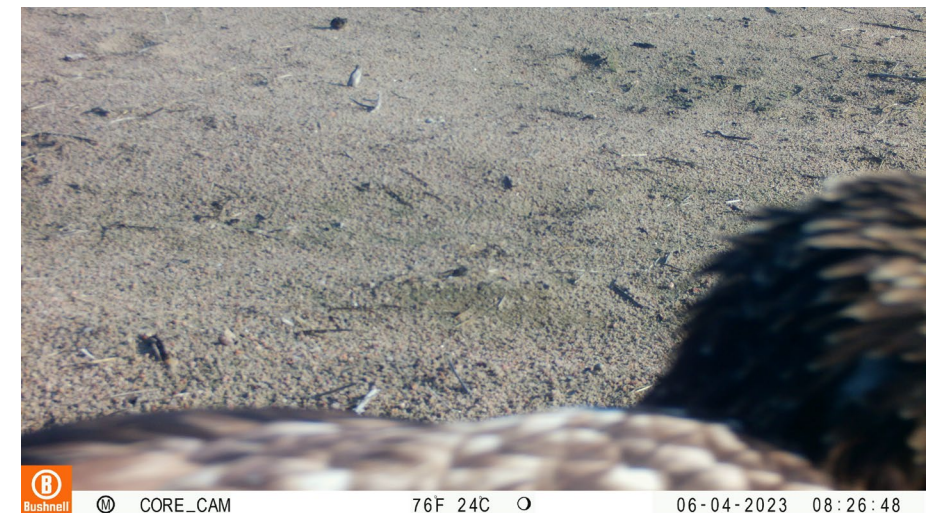
# PRRIP 2023 Monitoring—Plovers

- Nested at 10 of 18 OCSW sites
- One river site nest
- 41 peak estimated breeding pairs (BPE)
- 40 of 48 nests successful
- 143 chicks
- 58 fledglings
  - 1.41 chicks/BPE



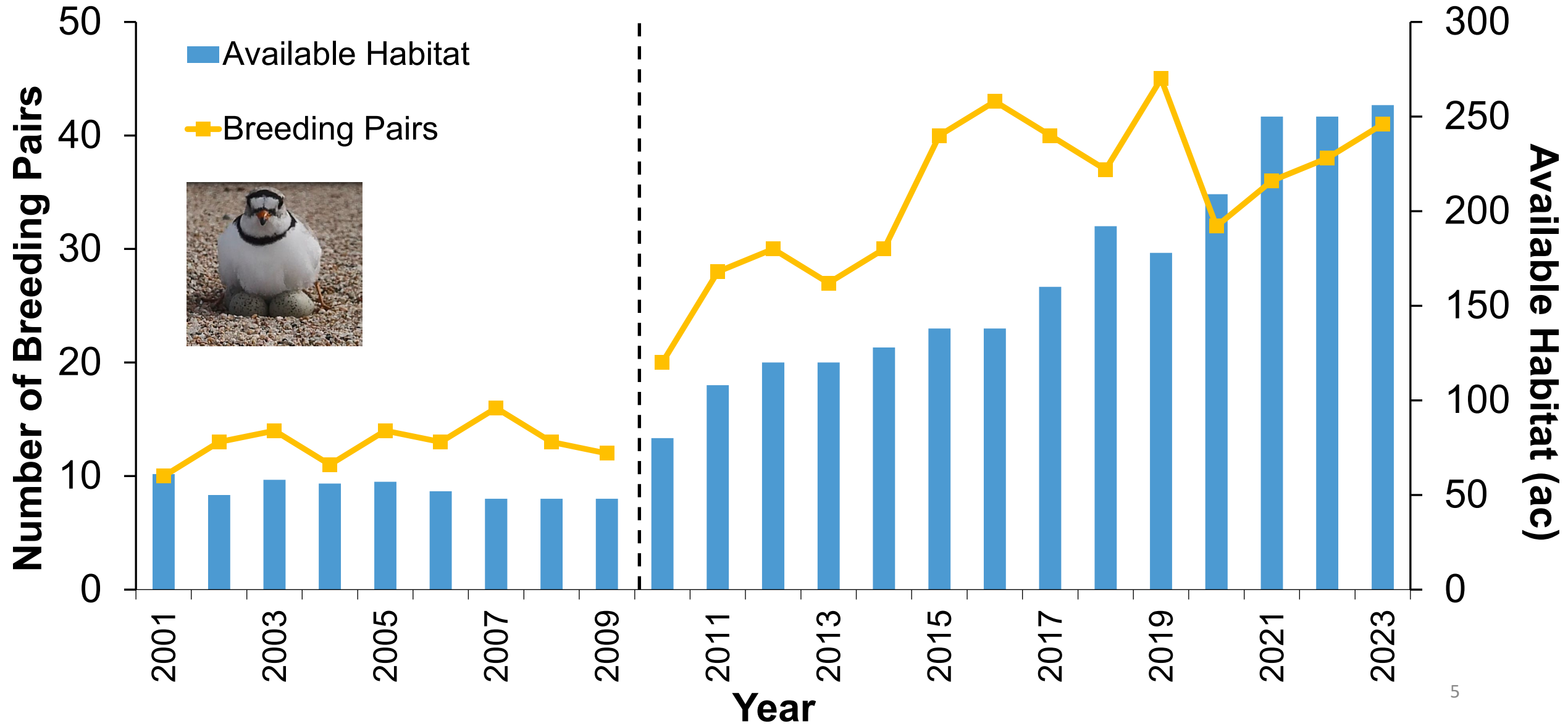


# River Site Nest

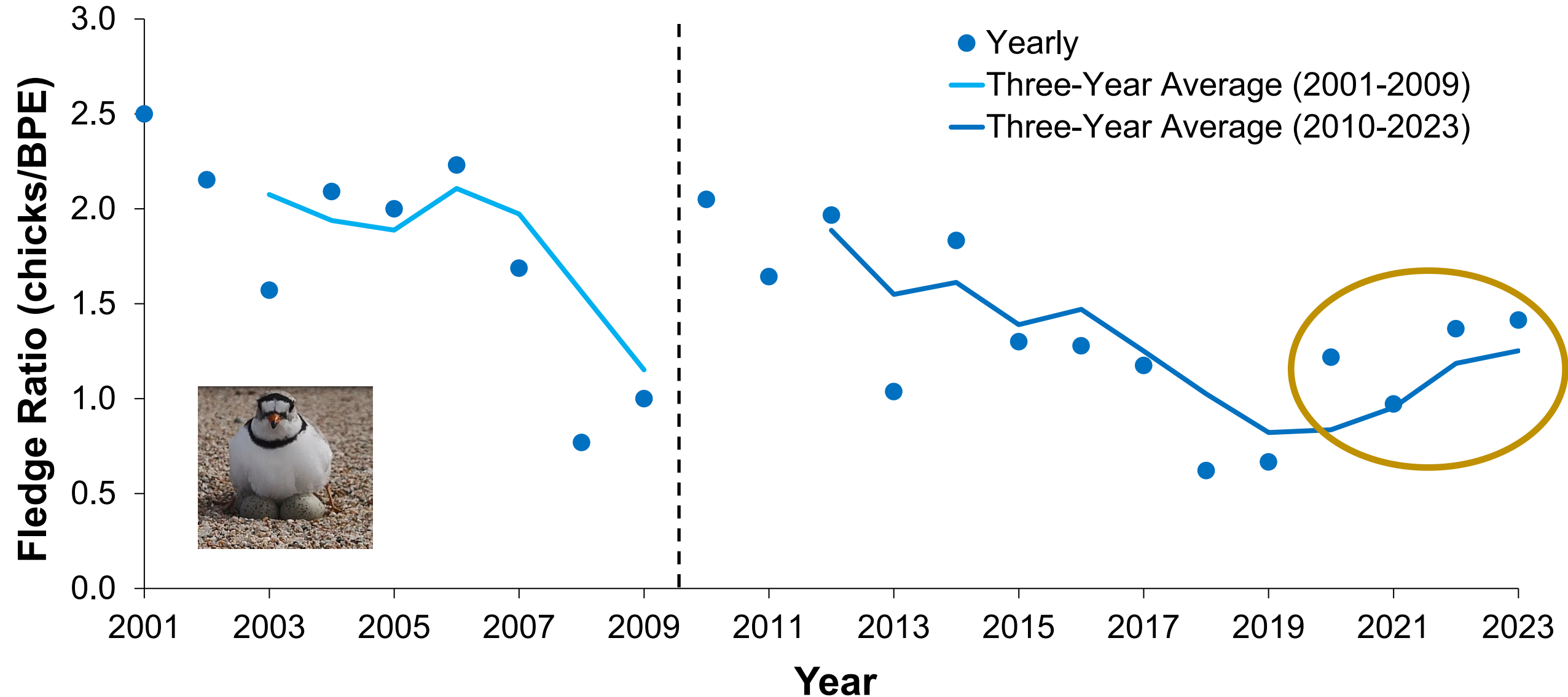




# Plover Breeding Pairs 2001–2023



# Plover Fledge Ratios 2001–2023



# Predator Management Analyses Timeline

