

Plovers at a Glance

Beach News from Kate and Jess
2007 Plover Season: End of Season Stats



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Female plover feigning a broken wing in order to lure potential predators away from nest.

The Plover News as of August 24th, 2007

Nest Success/Loss

- **28 nests**
 - **79% exclosed by 4-sided, 10x10 foot fencing** (22 of 28 nests)
 - **21% were not exclosed** (6/28) – only 2 nests made it to hatch
 - **82% nest success** (made it to hatch-23/28)
 - **18% nest loss to predation, tides, or unknown factors** (5/28)

Egg Hatch Success/Loss

- **83 eggs laid**
 - **23% of eggs failed due to tides, predation and/or unknown factors** (19 eggs/83 eggs laid)
- **64 eggs hatched**
 - **77% hatch success** (64 eggs hatched/83 eggs laid)

Chick Success/Loss

- **24 chicks have fledged**
 - **37.5% fledgling success** (24/64 eggs hatched)
- **40 chicks were lost to predation and/or unknown factors**
 - **62.5% chick loss** (40 birds/64 eggs hatched)

Interesting Observations and Tidbits



Use of the Restored Area at Abbott's Lagoon

- **4 (14%) of the 28 nests were laid in the Abbott's Lagoon restoration area which comprises roughly 50 acres of beach dunes.**
- **9 (37.5%) of the 24 fledglings hatched from the restored area.**
- **3 males moved their chicks from nest sites on North and/or Kehoe Beach into the restored area to raise them.**

To Be or Not To Be Exclosed

- **79% of nests were exclosed by 4-sided, 10x10 foot fencing (22 of 28 nests)**
- **21% were not exclosed (6 out of 28 nests) – only 2 nests made it to hatch**
 - **Hatch Success for unexclosed nests was only 33% (6 out of 18 eggs)**
 - **2 of the 6 unexclosed nests made it to hatch.**
 - **Only one of these broods successfully fledged all 3 of his chicks.**

Plovers Subleasing Plover Exclosures

- **One nest cup on Kehoe that was exclosed and had already hatched, was then used by another pair of birds for their nest before we could take the exclosure down. The first pair fledged all 3 chicks, while the latter fledged 0 chicks.**

Visitor Contacts

Abbott's Lagoon Trailhead
Memorial Day Weekend- August 19th
Weekends and Holidays
10 am to 4:30 pm.

- 13 volunteers.
- 325 docent field hours.
- 2,611 visitors on trail.
- 94% of visitors contacted and/or interested/aware of plover project. (2,455).
- Lots of positive feedback from visitors regarding park staff/volunteer presence and commitment to protecting plovers.
- 63 people with 33 dogs were contacted regarding beach closures and/or where to walk their dog(s).
- 290 parking lot contacts (park orientation/cultural or natural resource questions)
- 261 rove contacts regarding plants/wildlife on trail.

