



Surf Beach Improvements

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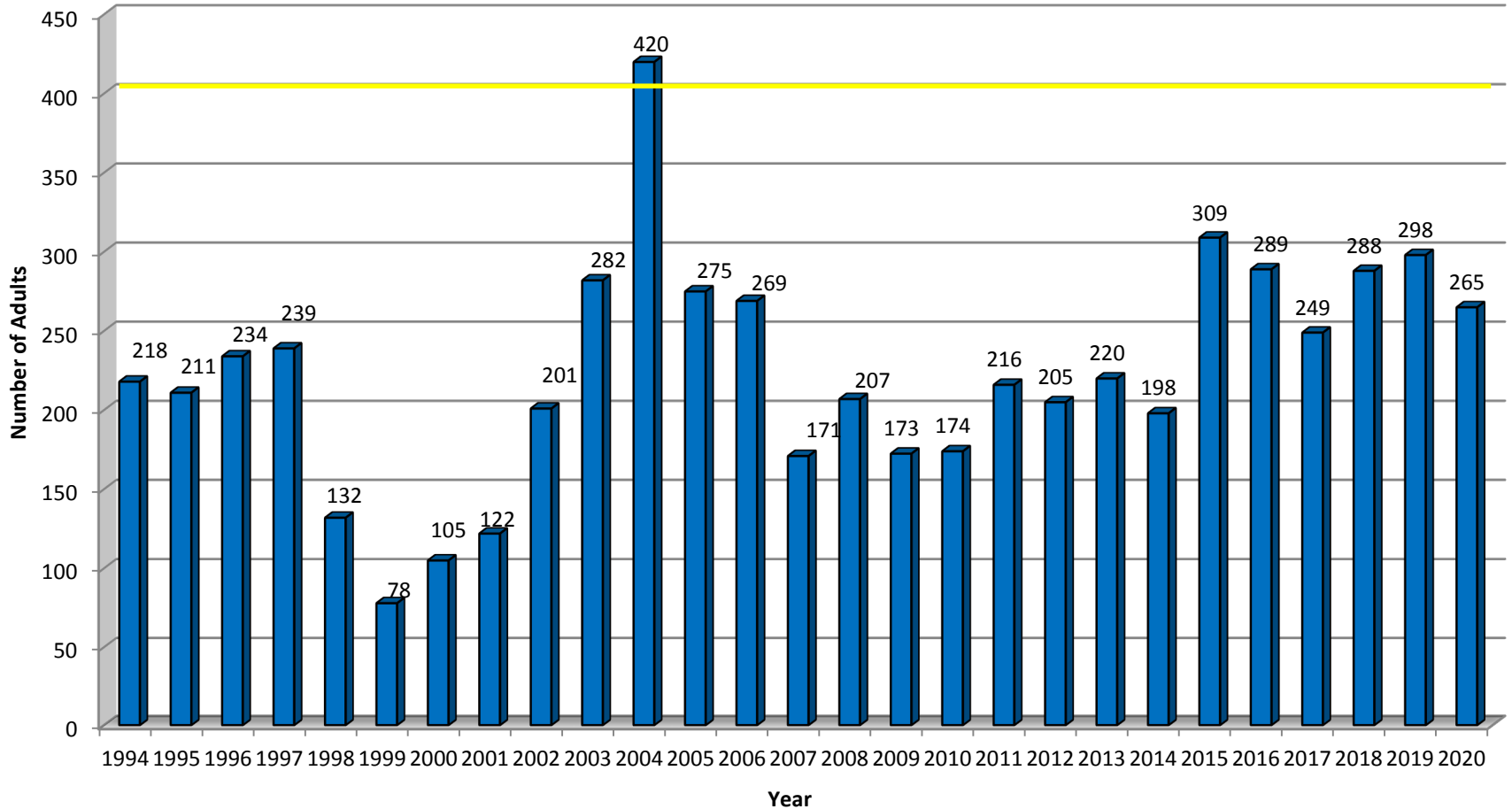
Snowy Plover Management

- Enforcement: Beach closures, signs, fencing, reporting
- Monitoring: Breeding/wintering surveys, fate determination, banding and reporting
- Predator Management: Predator control, ecosystem based management of predators and reporting
- Habitat Enhancement: Restoration and invasive control





Number of Adults





Changes

- In August, 2019 the USFWS agreed to eliminate the closure of recreational areas of Surf Beach due to trespass violations
- This agreement is subject to change due to an unacceptable increase in trespass violations and any subsequent effect to plovers

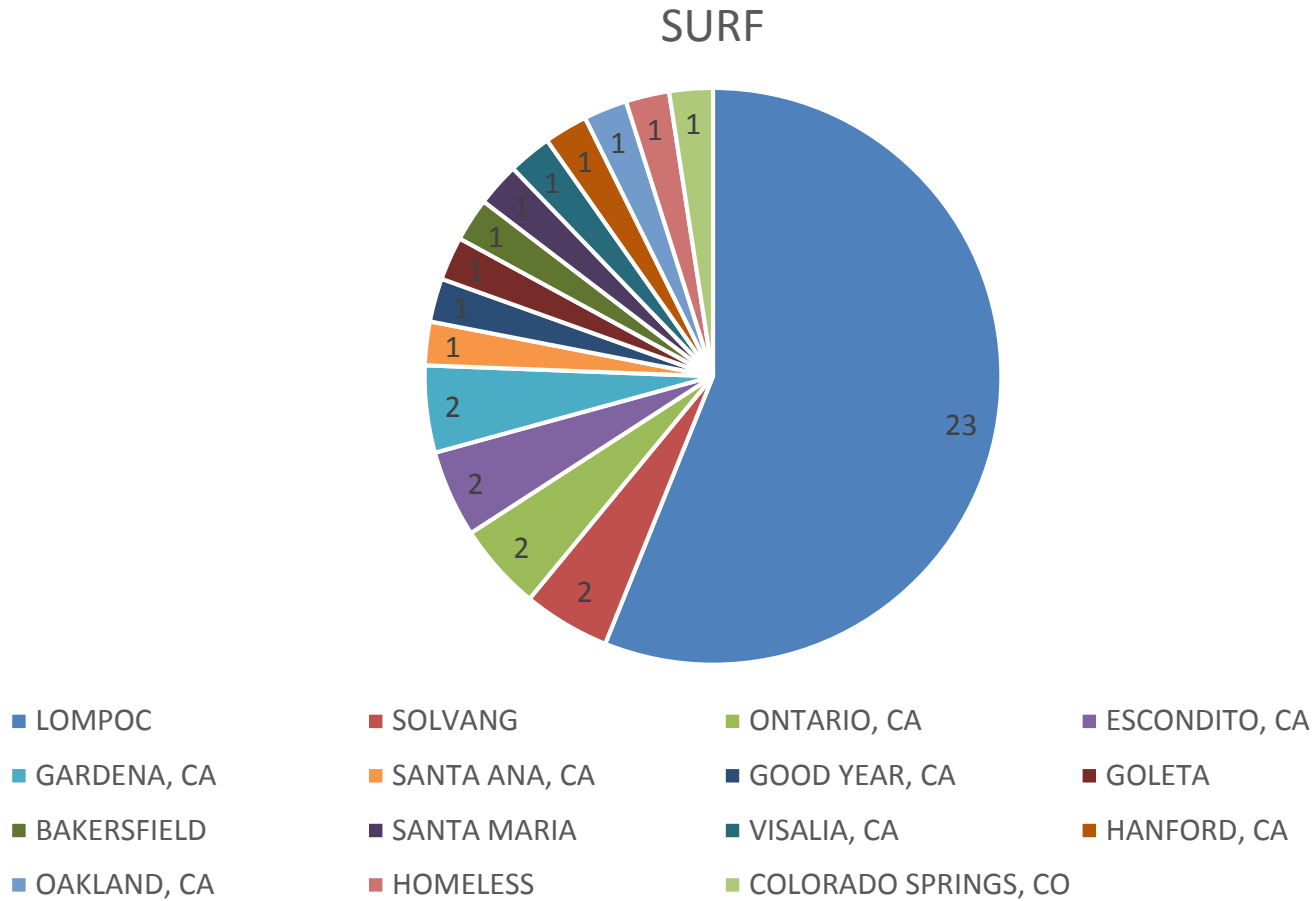


Violations

Total Violations	2019	2020
Surf Beach	27	90
Ocean Park	30	57
Wall Beach	6	8
Minuteman Beach	1	9



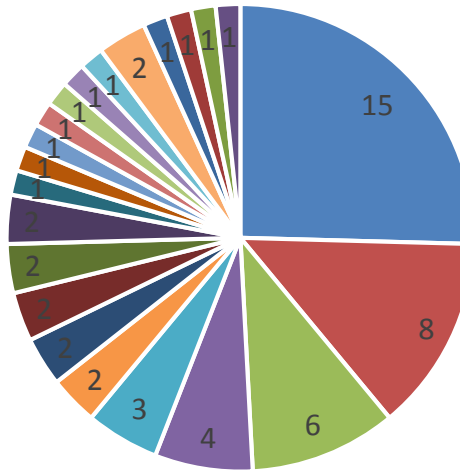
Violations





Violations

OCEAN PARK



- | | | | |
|----------------|----------------------|------------------|------------------|
| ■ LOMPOC | ■ LOS ANGELES | ■ VANDENBERG AFB | ■ SANTA MARIA |
| ■ MOORPARK, CA | ■ SAN BERNARDINO, CA | ■ SOLVANG | ■ LOMITA, CA |
| ■ HIGHLAND, CA | ■ WEST COVINA, CA | ■ SANTA YNEZ | ■ CARLSBAD, CA |
| ■ MONTROSE, CA | ■ AGOURA HILLS, CA | ■ SANTA BARBARA | ■ MADERA, CA |
| ■ GLENDALE, CA | ■ PENNSYLVANIA | ■ FLORIDA | ■ NORTH CAROLINA |
| ■ GEORGIA | ■ ILLINOIS | ■ ALABAMA | |



Improvements

- Updated signage for community awareness and education
- New signs were installed to be more welcoming and clear





Future Improvements

- Boardwalk from Surf Beach to Ocean Park
- Improved access (i.e. steps) from Surf Station down to Surf Beach
 - Increase community access and recreation
 - Requires agreements with SB County and UPRR





Docent Program/Beach Keepers

- Docents and paid Beach Keeper personnel welcome visitors to the beach and inform them about available recreation opportunities and beach restrictions
 - Help reduce violations and impact of recreational activities on western snowy plovers and their habitat
 - Help foster understanding and appreciation for this threatened coastal species
 - Docents are made up of local Lompoc citizens and active duty military and civilian VAFB personnel



Outreach and Education

- Lompoc High School participates in annual field trip
 - Students from AP Environmental Science classes learn about coastal dune ecosystems and Western snowy plovers while participating in restoration projects and beach clean-ups
- Volunteers from the newly established Volunteer Working Group, with oversight from the Plover Docent Coordinator, are working to create lesson plans for elementary age children
 - In the process of establishing relationships and leveraging resources available through various organizations including DoD STARBASE, YMCA, and local schools to deliver educational opportunities
 - Timeline in development; plan to start beta testing lessons in mid-March
- Methods to deliver education and outreach lessons will be flexible to meet the challenges of distance learning.



Lompoc Leaders

- How you can help
 - Encourage community to adhere to restrictions
 - Develop strategic educational partnerships