Source: Special-status species locations are based on field surveys in 2003 by URS, a review of the California Department of Fish and Game Natural Diversity Database, a review of monarch butterfly occurrences as mapped by Meade (1999), and a review of special-status species maps from the Santa Barbara County Comprehensive Genereal Plan. Special-status species occurences in the COPR are based on the COPR Draft Management Plan and URS communications with Cristine Sandoval.

ESHA boundaries are based on a review of the California Coastal Act (2003), Santa Barbara County Local Coastal Plan and Goleta Community Plan (1993), and the University Long-Range Development Plan (1990). Mapped ESHAs are revised by URS in the Open Space Area to reflect the current distribution of aquatic habitats, native grasslands, and special-status species locations.

Legend

Species layers from SB County and URS:
- Special Status Plant
- Belding's Savanna Sparrow
- Hawk Nest
- Kite Nest
- Vulture Roost
- Invertebrate
- American Badger
- Burrowing Owl
- Joint Proposal Area
- Goleta Jurisdiction
- County Jurisdiction
- University Jurisdiction
- Subarea

Residential footprints
- Proposed residential development site
- Designated for future residential development
- Proposed Comstock Homes Development

- Monarch Butterfly Aggregation
- Ellwood Main Monarch Grove
- Critical habitat for the Western Snowy Plover
- Environmentally sensitive habitat overlay
- Monarch butterfly and raptor roosting habitat
- Streams
- Proposed Trails

County / Goleta / University

DRAINAGE A1
DRAINAGE A2
DRAINAGE A
DRAINAGE B
DRAINAGE C
Monarch Aggregation 1
Red-tailed Hawk Nest 1
Comstock Homes
Red-shouldered Hawk Nest 1
Kite Nest 1
Kite Nest 2
Monarch Aggregation 3
Devereux Creek
Kite Nest 11
Cooper's Hawk Nest 1
Santa Barbara Shores
Vulture Roost 1
Monarch Aggregation 5
Kite Nest 3
Monarch Aggregation 2
Kite Nest 4
Neighborhood Trail
Coronado Butterfly Preserve
Devereux Creek
Ellwood Mesa
Monarch Aggregation 4
Kite Nest 10
Phelps Ditch Trail
North Parcel
Southern Tarplant 7
Southern Tarplant 7
Storke-Whittier
Ocean Meadows Golf Course
Devereux Creek
Ocean Meadows Residences
Storke-Whittier
Southern Tarplant 7
South Parcel
Existing West Campus Family Student Housing
American Badger 1
Burrowing Owl 1
Kite Nest 6
Cooper's Hawk Nest 2
Kite Nest 7
Kite Nest 8
Kite Nest 9
Southern Tarplant 7
Belding Savannah Sparrow 1
Coal Oil Point Reserve Expansion Area
Southern Tarplant 1
Ellwood Marine Terminal
West Campus Mesa
Southern Tarplant 2
Southern Tarplant 3
Southern Tarplant 6
Southern Tarplant 6
Devereux Slough
Coal Oil Point Reserve
NW EXTENT OF BREEDING SNOWY PLOVER HABITAT

N

0 600 1200 Feet

1 inch = 600 feet

Projection: State Plane CA Zone 5, NAD83, Feet

Map Label	Notes	Source
Belding's Savanna Sparrow 1	Nesting in 1996	WRT, 1997
Cooper's Hawk Nest 1	Nest active in 1997 and 1999	Storrer and Philbrick, 1998
Cooper's Hawk Nest 2	Nest active in 2003	Storrer Field Notes, 2003; URS, 2003
Kite Nest 1	Nest active in 1997	Storrer and Philbrick, 1998
Kite Nest 2	Nest active in 1997	Storrer and Philbrick, 1998
Kite Nest 3	Nest active in 2000	Storrer Field Notes, 2003
Kite Nest 4	Nest active in 1999	Storrer Field Notes, 2003
Kite Nest 6	Nest active in 1999	Storrer Field Notes, 2003
Kite Nest 7	Nest active in 1999	Storrer Field Notes, 2003
Kite Nest 8	Nest active in 2001	Storrer Field Notes, 2003
Kite Nest 9	Nest active in 2002	Storrer Field Notes, 2003
Kite Nest 10	Nest active in 1997	Storrer and Philbrick, 1998
Kite Nest 11	Nest active in 1997	Storrer and Philbrick, 1998
Monarch Butterfly Aggregation 1	Ellwood North overwintering population	Meade, 1999; CNDDB, 1998
Monarch Butterfly Aggregation 2	Ellwood Main overwintering population	Calvert, 1991; Meade, 1999
Monarch Butterfly Aggregation 3	Sandpiper roost	Calvert, 1991; Meade, 1999
Monarch Butterfly Aggregation 4	Ocean Meadows roost	Meade, 1999
Monarch Butterfly Aggregation 6	Ellwood West aggregation	Meade, 1999
Red-shouldered Hawk Nest 1	Nest active in 1997	Storrer and Philbrick, 1998
Red-tailed Hawk Nest 1	Nest active in 1997	Storrer and Philbrick, 1998
Southern Tarplant 1	Extensive population located throughout the Venoco EMT	Storrer Field Notes, 2003
Southern Tarplant 2	Population located at the south end of EMT Shipping Line	Storrer Field Notes, 2003
Southern Tarplant 3	Population located along the footpath	Storrer Field Notes, 2003
Southern Tarplant 5	Population near slough	CNDDB, 1997
Southern Tarplant 6	Population in seasonal wetland	COPR, 2003
Southern Tarplant 7	Populations in seasonal wetlands	WRT, 1997
Vulture Roost 1	Nocturnal roost active	Storrer Field Notes, 2003

T:\Ellwood_Devereux\deliverables\Goleta_EIR\species_maps_eir.apr, Goleta Layout 4.4-2

CITY OF GOLETA

Comstock Homes Development and Ellwood Mesa Open Space Plan EIR

City of Goleta

Figure 4.4-3. Special Status Species and Habitats

March 2004