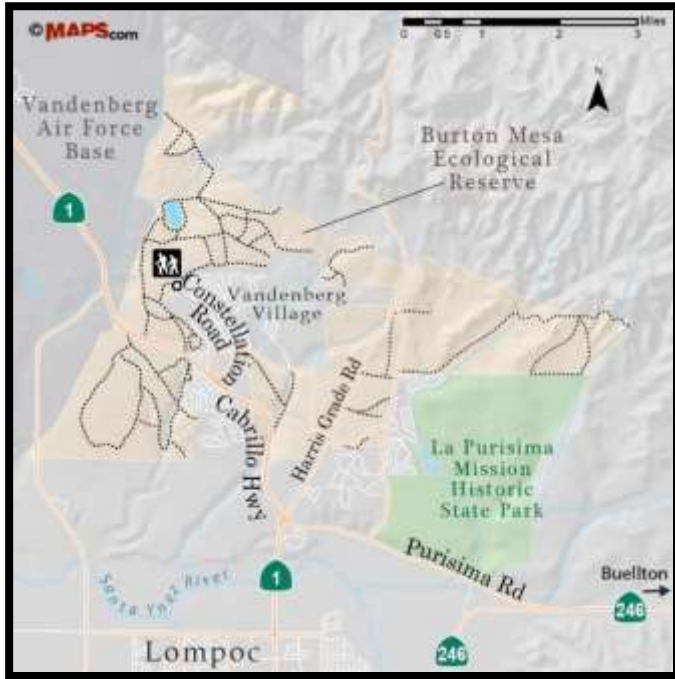


Historical Land Use

Four main land uses: agricultural operations, military operations, extractive industries, and urban development



AGRICULTURAL:

- Was and is one of the main uses at the reserve
- Originally established by the La Purisima Mission (1787)
- Following the mission period, numerous ranchos continued the agricultural operations in the area
- 1938: approximately 16 agricultural fields were present across the 5,000+ acre preserve
- Generally, agricultural activities occurred in the loamy-clay soil of the valley floors and terraces
- Large marsh area in northern area of the reserve was previously farmed
- Approximately 440 acres of land currently farmed, and an additional 165 are allowed to be grazed by livestock

MILITARY:

- Vandenberg Air Force Base shares the western boundary of the reserve
- Artillery impact areas, mock village, arms and infantry training facilities, and maximum security army discipline barracks, and naval missile facility

OIL EXPLORATION (adjacent to the reserve)

- Oil drilling by Union Oil (1899)
- 33 producing wells by 1911 in Lompoc, and in 1913, 30 wells produced a combined 100,000 barrels
- Oil extraction still occurring to the north of the reserve by Plains Exploration and Production Company
- Boundaries of reserve were drawn in 1991 to avoid transferring any possibly contaminated land from Union Oil to the State
- No exploration has occurred on the reserve

URBAN DEVELOPMENT

- 3 suburban communities adjacent to reserve: Vandenberg Village, Mesa Oaks, and Mission Hills
- Vandenberg Village golf course was constructed in 1959 and is surrounded by the reserve