



Naval Base Coronado Consortium

- Naval Air Station North Island (NASNI)
- Naval Amphibious Base Coronado (NAB)
- Naval Auxiliary Landing Field, San Clemente Island (SCI)
- **Naval Outlying Landing Field (NOLF) Imperial Beach**
- Silver Strand Training Complex (SSTC North and South)
- Camp Michael Monsoor and Camp Morena, Campo, CA
- Remote Training Site, Warner Springs (RTSWS)





Naval Outlying Landing Field Mission

NOLF Imperial Beach is the site of the Navy's West Coast Helicopter Training.





Topics

- Compatibility Management
- NOLF Activities
- Natural Resources
- NOLF Hydrology
- Agricultural Lease
- Public Trails



Compatibility Management

To *ensure operational sustainment* for all Navy installations, test and training ranges, air and water operating areas, special use airspace, and military training routes.



Content

■ Encroachment Action Plan identifies challenge categories

- Competition for air, land and sea space
- Environmental regulations
- Frequency Spectrum
- Threatened and endangered species
- Maritime issues
- Ordnance & munitions

■ Details Encroachment Issues

- Aircraft activity
- Land uses
- Communication technologies
- Species habitat and protected areas
- Public access
- Infrastructure
- Government Initiatives





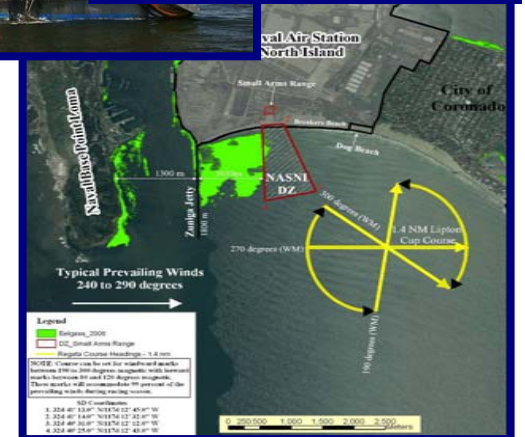
Content (cont.)

■ Analyzes Potential Impacts

- Reduced usage
- Restricted flight patterns
- Prohibited operations
- Increased costs

■ Recommends Strategies

- Establish special use areas
- Create buffering partnerships
- Emphasize “tread lightly” principles
- Implement Integrated national resource management plans, fire management plans, etc.
- Evaluate Agreements & Jurisdictions





Naval Outlying Landing Field Activities

	2010	2011	2012	2013	2014
Military/Civilian	968/229	1040/229	1040/229	1040/229	1373/229

Now

- 1,200 Acres (123 acres agricultural lease & 600 acres w/i Tijuana Marsh, co-management with USFWS)
- Supports training for Navy helicopters + 230,000 ops annually
- Navy Expeditionary Combat Cmd
- Navy storage and maintenance
- Radar Testing

Near Term Growth

- Navy Expeditionary Combat Cmd -
- Increased Navy helicopter training -
- Special Warfare Logistics Support -
- Navy storage and maintenance -



NB Coronado NOLF Natural Resources Management



- Management under NB Coronado Integrated Natural Resources Management Plan (INRMP)
- Co-management with USFWS of Navy land and resources within TSNWR



Least Bell's Vireo



SD Fairy Shrimp



Naval Outlying Landing Field Natural Resources Management

Current Natural Resources Projects at NOLF:



Salt Marsh Bird's Beak



Northern Parula at banding station (2009)

- General invasive exotic species control
- Habitat enhancement and restoration
- Monitoring Avian Productivity and Survivorship (MAPS) banding station (est. 2009)
- Annual Brown-headed Cowbird trapping to protect Least Bell's Vireo (est. 2008)
- 2009/2010 Natural Resources Inventory of property
- Bird/Animal Aircraft Strike Hazard (BASH) Program to reduce wildlife hazards on airfield
- Light-footed Clapper Rail – assist USFWS with funding contaminants study
- Burrowing Owl monitoring



Naval Outlying Landing Field Evidence of Hydrology Changes, South of Northern Channel





NOLF Imperial Beach Hydrology Issues

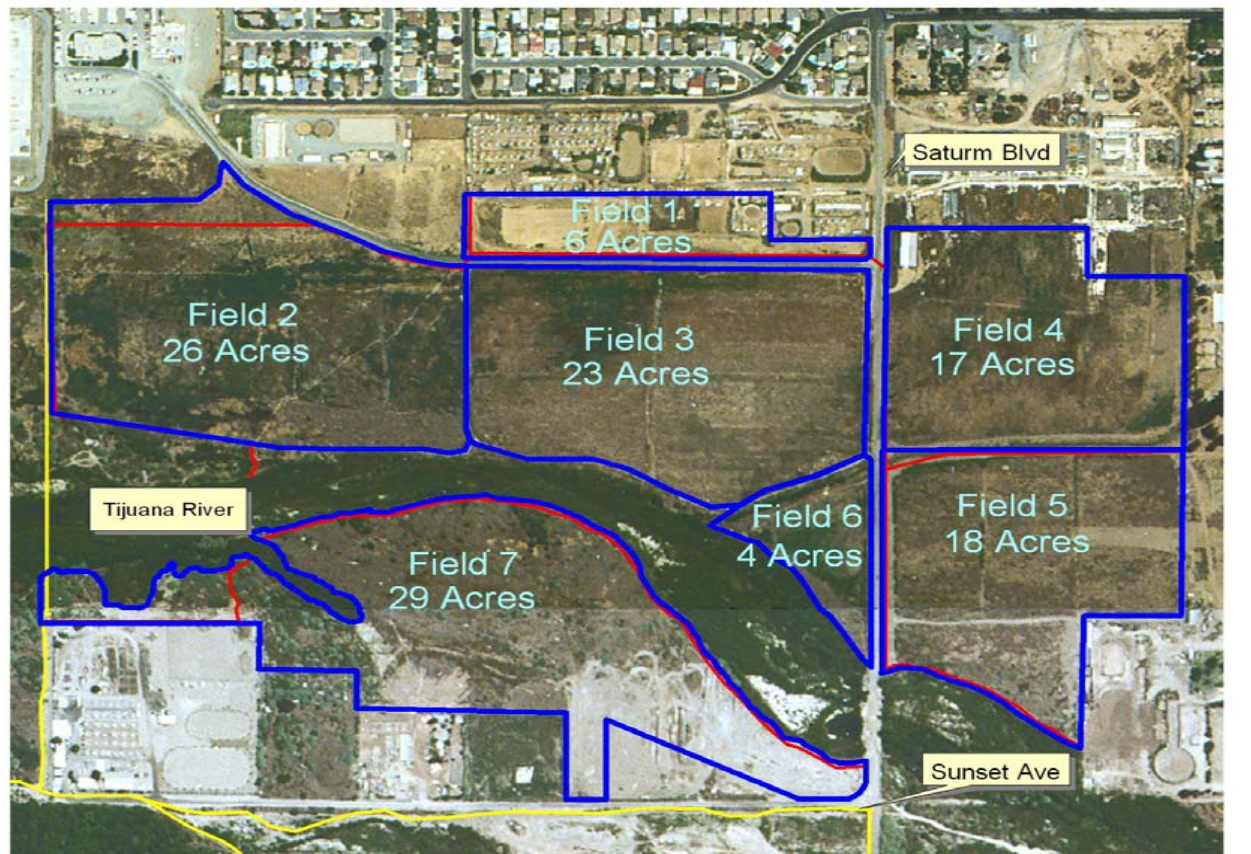
OVERVIEW

- Northern channel created in approximately early/mid 1990s
- Wet season 2008-2009 resulted in crop loss
- Wet season 2009-2010 no crops in fields south of channel
- Loss of top soil and damage to irrigation system
- Saturn Road Closure
- No direct impact to military to date



NOLF Imperial Beach Agricultural Outlease

NOLF Imperial Beach Agricultural Outlease - 4A01
Soil and Water Conservation Map



1000 0 1000 2000 Feet

Revision
26 May, 2004



NOLF Imperial Beach Agricultural Outlease

OVERVIEW

- Agricultural Specific Use: Certified Organic Farming – Currently table vegetables and strawberries.
- 123 Acres
- Lease Term – 10 Years (Awarded in December 2002)

MANAGEMENT ISSUES

- Equestrian activity separation from certified organic status crops
- Up-stream channel maintenance
- Trespass and illegal dumping
- Border Patrol Patrolling Activity



Proposed Language Navy Boundary Signs

W A R N I N G
U.S. Navy Property

**Remain On
Authorized Trails**

Individuals Impacting
Endangered Species and Habitat
Are Subject To Fines, Penalties
and Imprisonment Under
The Endangered Species Act of 1973

Internal Security Act
of 1950 Section 21; 50 U.S.C. 797