

What's Happening Tonight

- ESCA RP Update
- Future East Garrison Progress
- ESCA RP Biological Program
- Poster Session
- Interim Action Ranges Update
- Community Involvement in 2011



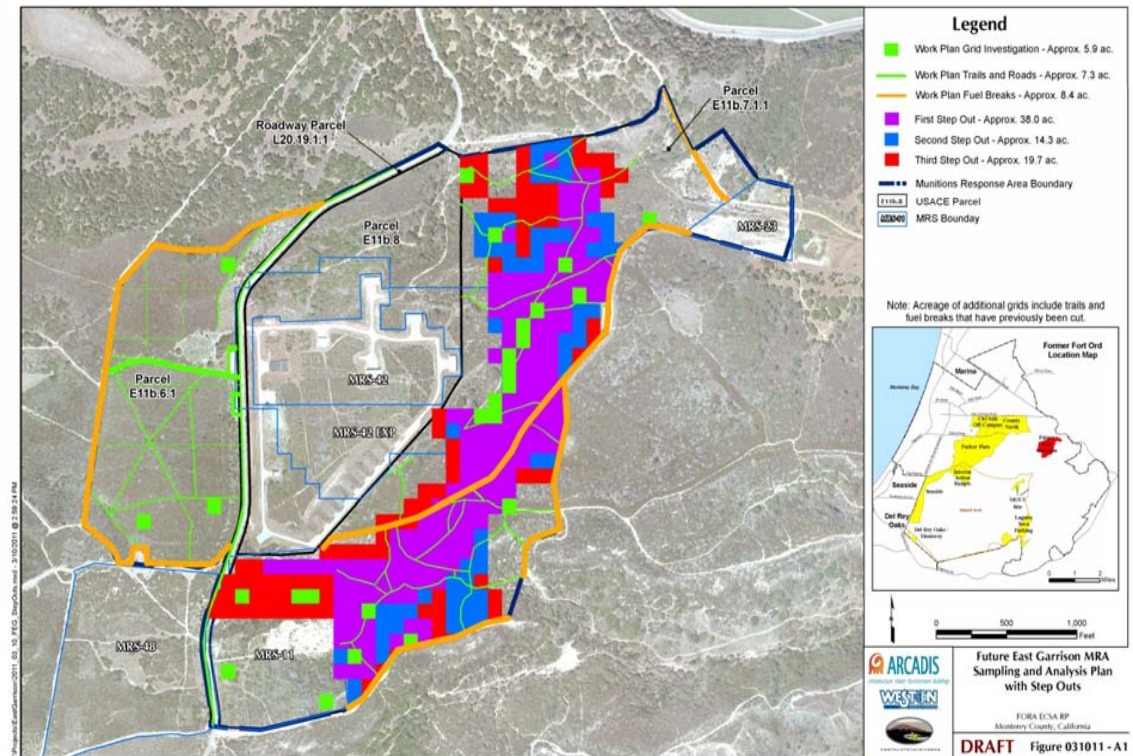
Future East Garrison MRA

- Areas identified for investigation
- Final Work Plan published October 2010
- Vegetation cutting necessary
- Investigation began November 2010
- Investigation locations include:
 - Biological monitoring transects
 - Select trails in Habitat Areas
 - Select grids in Habitat Areas
 - Select roadways in Development Areas
- Biological monitoring of:
 - Habitat Management Plan (HMP) species
 - Aquatic features



Future East Garrison Investigation Area

- Evidence of munitions training in Habitat Area
- A majority of Habitat Area could be affected
- Investigation area expanded
- Requires additional brush cutting



Future East Garrison MEC Finds



Biological Monitoring Program

- Foundation: Biological Opinions & Habitat Management Plan (HMP)
- Guiding Principles:
 - Minimize impacts while allowing MEC response actions
 - Keep initial disturbances to focused areas
 - Limit vegetation removal as appropriate
 - Use a “phased approach”
 - Expand work areas when new data warrants it (i.e. Future East Garrison)



Team Work

- Biologists and UXO technicians work closely:
 - Shared Goal: effective remediation program supported by active biological program
 - Planning: biologists provide input to MEC clearance planning and response actions to minimize impacts
 - Training: Workers and supervisors are trained in environmental awareness
 - Communication: During field work, biologists and UXO technicians are in close coordination
 - Documentation/Reporting: Biologists monitor and document mitigation measures; UXO technicians document wildlife sightings and rescues



Habitat Monitoring

- Applies to HMP plants, animals and associated flora and fauna in ESCA RP parcels
- Inventory sensitive plant populations and potential California Tiger Salamander (CTS) breeding grounds
- Mitigation checklist helps avoid/minimize impacts
- Recovery and regeneration documented
- Data analysis determines compliance with success criteria



Focus Species Monitoring



Shrub Monitoring



Aquatic Feature Monitoring

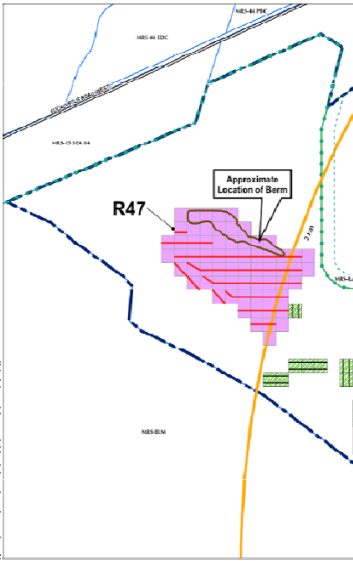


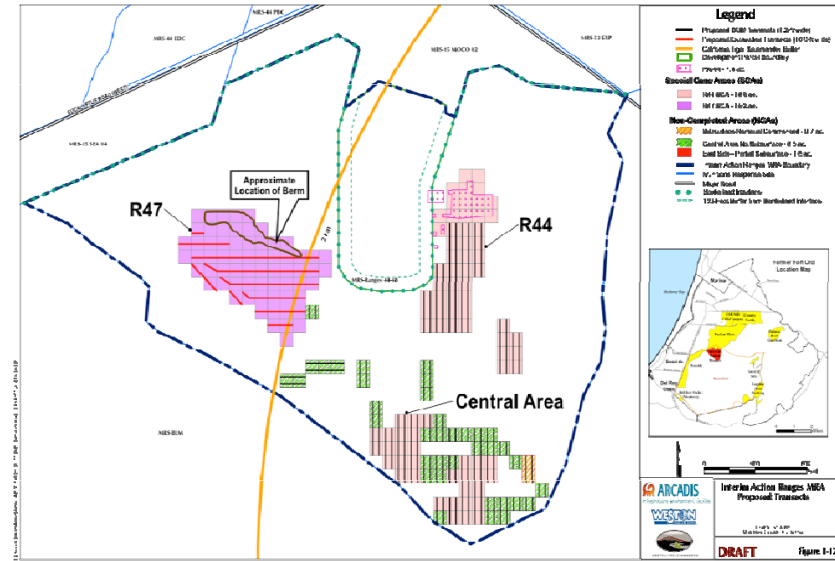
Habitat Restoration

- Purpose: applied in areas where soil must be disturbed in order to mitigate impacts
- Passive Restoration:
 - Used in smaller areas
 - Monitor naturally occurring regeneration
 - Apply active restoration if recovery is too slow
- Active Restoration:
 - Used in larger areas
 - Re-contouring and site stabilization
 - planting and seeding, weed/erosion control, recovery monitoring



Interim Action Ranges MRA

- Design Study/Remedial Action under review
 - Vegetation removal necessary to:
 - Define MEC removal areas
 - Support completion of remedial action
 - MEC removal by:
 - Excavation & sifting in certain areas
 - Follow-up with DGM
 - DGM where excavation & sifting not required
- 
- The map displays a site plan with various boundaries and features. A pink shaded area labeled 'R47' indicates the location of a barn. A callout box points to this area with the text 'Approximate Location of Barn'. The map also shows several blue lines representing water bodies or drainage paths, and green dashed lines indicating other boundaries. A yellow line runs diagonally across the lower right portion of the map.



Community Involvement 2011

- 2 Proposed Plan Public Meetings
- 2 ESCA Informal Community Workshops
- Events:
 - Sea Otter Classic – Apr 14-15
 - CSUMB Earth Day – Apr 22
 - Army Open House & Bus Tour – Jun 2
 - Monterey County Fair – Sep 3
 - Marina Air Faire – Oct 15
 - BLM Make a Difference Day – Oct 22
- Outreach to Cities and County
- Fort Ord Users Working Group – bi-monthly meetings



Community Resources

- Website: www.fora-esca-rp.com
- FORA ESCA RP on **facebook** and **twitter**
- Quarterly Newsletters
- Technical Fact Sheets
- Weekly Updates: Hotline 831-883-3506
- Maps showing access corridors
- Kiosks at access corridor trailheads
- Email: esca@fora.org
- Address: 100 12th Street Bldg 2880, Marina, CA 93933

