European Dune Grass Control



Sunset State Beach 1995,
Began with hand removal using CNPS volunteers
pulling 7 times per year, and burning piles

- Small volunteer force slow, difficult to sustain long enough to complete large projects
- Not effective in native scrub
- Digging stimulated native seed bank resulting in rapid revegetation, no need to plant







- Individual treatments only achieve about 60% control
- Issues with exceeding limits on amount of herbicide per acre/year
- Unable to treat > 3 acres in a season due to staffing and workload
- Timing works well to avoid annual plants and plovers breeding season
- Allowing dune grass to regrow acts to straw dune and reduce sand transport







2008 to 2009 Burn and Spray 20 acres using 1.5% of Stalker, 2% Roundup Pro Concentrate, .5% R11

- Larger burns required significant prep
- Able to complete 10 acre plots in one day (Oceano Dunes SRVA burned 80 Acres in one day)
- Tank mix provided quick burn down allowing more rapid follow-up treatment
- Provided >90% control when applied correctly
- Likely the minimum effective concentration
- No apparent impact on natural revegetation



