

Table D-1  
2014 Weed Monitoring and Maintenance

2014 Annual Natural Resource Report - Appendix D

Date	MRA	Location	Type	Findings	Abatement
1/1/2014	IAR	R47	Monitoring & Abatement	One non-flowering pampas grass. Ice plant present resprouting in some cases.	One non-flowering pampas abated in planting cell C5. During the month weed abatement took place on 2, 7-8, 14-16, 20-21, and 27-31 January.
1/8/2014	IAR	R47	Monitoring & Abatement	Three non-flowering pampas observed	Three non-flowering pampas abated in planting cell G2.
1/21/2014	IAR	Development Parcel	Monitoring & Abatement	Pampas grass observe in development parcel near R47 east gate.	One flowering pampas found in development parcel-all flowering heads cut off.
1/27/2014	IAR	R47	Abatement	N/A	Abatement of pampas grass seedling in planting cell L4. Removal of cutleaf burnweed and tocalote.
1/29/2014	SEA	Blue Line Road	Monitoring	Two flowering pampas plants were GPSd in the very south end of Seaside MRA. These should be sprayed. Drove along blue line road. Noted that there are large ice plants (10+ feet diameter) on ESCA land up against the borderland fence where the Army has removed all vegetation.	N/A
1/29/2014	IAR	R47	Abatement	N/A	One non-flowering pampas abated in planting cell L4.
1/30/2014	FEG	Grenade Range	Monitoring	One non-reproductive pampas grass observed in southeast side of the grenade range. Cutleaf burnweed ( <i>Senecio glomeratus</i> ) recruiting on east slope. Few ice plant seedlings observed.	N/A
1/31/2014	IAR	R47	Abatement	N/A	One non-flowering pampas abated.
2/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 3-5, 11-13, 17-19, and 24-25 February.
2/4/2014	IAR	R47	Abatement	N/A	Two ice plant seedlings removed in R47.
2/11/2014	FEG	Grenade Range	Monitoring	Minor presence of weeds on east facing slope; mainly cutleaf burnweed and non-native pasture grasses.	N/A
2/11/2014	SEA	Blue Line Road	Monitoring	Large mats of ice plant observed along the fence line on the south and east side of the Blue Line Road.	N/A
2/19/2014	IAR	R47	Abatement	N/A	One non-flowering pampas abated in planting cell F4.
3/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 5-6, 10-13, 17-20, 24-26, and 31 March.
3/10/2014	IAR	R47	Abatement	N/A	Pampas grass seedlings removed in planting cell H1.
4/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 1-3, and 7-10 April.
4/8/2014	IAR	R47	Abatement	N/A	Weeding of filaree, tocalote, ice plant, and other weeds in HMP polygons.
5/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 29-30 May.
5/19/2014	IAR	R47	Monitoring	Ice plant is becoming abundant and needs to be removed. Noted that previously removed ice plant that was left on the ground is starting to re-root. More care should be taken to make sure it doesn't re-root. No French broom or pampas grass observed.	N/A

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2014 Annual Natural Resource Report - Appendix D

Date	MRA	Location	Type	Findings	Abatement
6/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 3-5, 9-10, 12, 16-20, 23-24, and 28-29 June.
10/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 28 and 29 October.
10/12/2014	IAR	R47	Abatement	N/A	Several pampas grass seedlings and approximately 4 5-gallon buckets of ice plant removed from the escarpment before hydroseeding.
11/1/2014	IAR	R47	Abatement	N/A	During the month weed abatement took place on 3-7, 13-14, and 17 November.

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <u>January 2014</u>	Time begin monitoring: <u>-</u>	Time end monitoring: <u>-</u>
Observer(s) - please list all persons present: <u>Joshua Tallis + Noel Handley</u>		
Weather conditions: <u>Variable</u>		
General location (MRA, nearby crossroads, etc): <u>IAR</u>	Specific location description: <u>R47</u>	
Coordinates: <u>36.623421, -121.795624</u>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <u>-</u>		
Weed species observed: <u>Ice plant</u>	Diagnostic features observed: <u>-</u>	
Estimated population size:	1:00	2-30:
30-100:	101-500:	<u>&gt;500:</u>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<u>&lt;1%:</u>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <u>Restored central maritime chaparral</u>		
Wildlife observed in area (if relevant to weed treatment efforts): <u>-</u>		
Weed treatment activities: <u>Hand pulling ice plant on days listed</u>		
Photographs: <u>No</u>		
Notes: <u>Weed abatement on January 2, 7-8, 14-16, 20-21, and 27-31.</u>		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 1/8/2014	Time begin monitoring: 12:00	Time end monitoring: 12:20
Observer(s) - please list all persons present: J. Tallis, QB, Noel Handberg		
Weather conditions: Clear, high 50's °F		
General location (MRA, nearby crossroads, etc): IAR	Specific location description: R47	
Coordinates: 36.623421, -121.795624		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: Pampas grass	Diagnostic features observed: Non flowering young plants	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Restored Central Maritime Chaparral		
Wildlife observed in area (if relevant to weed treatment efforts): None		
Weed treatment activities: Hand pulling		
Photographs: yes		
Notes:		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <i>1/21/2014</i>	Time begin monitoring: <i>11:00</i>	Time end monitoring: <i>11:15</i>
Observer(s) - please list all persons present: <i>J Tallis</i>		
Weather conditions: <i>Marine layer in AM, 60's °F</i>		
General location (MRA/nearby crossroads, etc): <i>IAR</i>	Specific location description: <i>Development parcel</i>	
Coordinates: <i>36.624928, -121.791993</i>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations:		
Weed species observed: <i>Pampas grass</i>	Diagnostic features observed: <i>Flowering heads abundant on single large plant</i>	
Estimated population size:	<i>1:00</i>	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<i>&lt;1%</i>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <i>Disturbed Central Maritime Chaparral</i>		
Wildlife observed in area (if relevant to weed treatment efforts): <i>No</i>		
Weed treatment activities: <i>Cut off and bagged flowering heads for disposal</i>		
Photographs: <i>Yes</i>		
Notes:		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>1/27/2014</b>	Time begin monitoring: <b>0900</b>	Time end monitoring: <b>0945</b>
Observer(s) - please list all persons present: <b>Joshua Tallis QB + Scott Katz</b>		
Weather conditions: <b>Clear, 50's °F, no rain</b>		
General location (MRA, nearby crossroads, etc): <b>IAR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>36.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>Pampas grass</b>	Diagnostic features observed: <b>-</b>	
Estimated population size:	<b>1:00</b>	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>-</b>		
Weed treatment activities: <b>Hand pulled</b>		
Photographs: <b>No</b>		
Notes: <b>Also pulled cutleaf burnweed + tocalote</b>		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>1/29/2014</b>	Time begin monitoring: <b>1300</b>	Time end monitoring: <b>1330</b>
Observer(s) - please list all persons present: <b>J. Tallis + M. Carroll</b>		
Weather conditions: <b>Cloudy</b>		
General location (MRA, nearby crossroads, etc): <b>SEA</b>	Specific location description: <b>Blue Line Rd</b>	
Coordinates: <b>36.598420, -121.827222 (Location of 1 pampas plant)</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>Dirt road abundant. Nearby large road w/ traffic</b>		
Weed species observed: <b>Pampas grass</b>	Diagnostic features observed: <b>-</b>	
Estimated population size:	1:00	<b>2-30:</b>
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%:</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Central Maritime Chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>None</b>		
Weed treatment activities: <b>None</b>		
Photographs: <b>Yes</b>		
Notes: <b># Ice plant growing along Blue Line Rd and NRMA boundary fence line.</b>		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>1/29/2014</b>	Time begin monitoring: <b>1400</b>	Time end monitoring: <b>14:45</b>
Observer(s) - please list all persons present: <b>J. Tallis + Scott Katz</b>		
Weather conditions: <b>Cloudy</b>		
General location (MRA, nearby crossroads, etc): <b>IAR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>36.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>Pampas grass</b>	Diagnostic features observed:	
Estimated population size:	<b>1:00</b>	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts):		
Weed treatment activities: <b>Hand removal of <sup>one</sup> pampas in cell L4</b>		
Photographs: <b>yes</b>		
Notes:		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 1/30/2014	Time begin monitoring: 11:45	Time end monitoring: 1200
Observer(s) - please list all persons present: J. Tallis + Scott Katz		
Weather conditions: partly cloudy, 50's °F, slight rain in early AM		
General location (MRA, nearby crossroads, etc): FEG	Specific location description: Grenade Range	
Coordinates: 36.634958, -121.733661		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: Pampas grass	Diagnostic features observed:	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Oak woodland and central maritime chaparral		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: None		
Photographs: Yes		
Notes: Senecio glomeratus growing on E slope of grenade range		
Followup activities and dates: Need to dig up pampas plant w/ UXO support.		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 1/31/2014	Time begin monitoring: morning	Time end monitoring: -
Observer(s) - please list all persons present: Joshua Tallis + Scott Katz		
Weather conditions: Clear, 50's °F		
General location (MRA, nearby crossroads, etc): IAR	Specific location description: R47	
Coordinates: 36.623421, -121.795624		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: Pampas grass	Diagnostic features observed:	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Restored central maritime chaparral		
Wildlife observed in area (if relevant to weed treatment efforts):		
Weed treatment activities: Removed 1 plant by hand		
Photographs: Yes		
Notes:		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: February 2014	Time begin monitoring: -	Time end monitoring: -
Observer(s) - please list all persons present: Joshua Tallis		
Weather conditions: -		
General location (MRA, nearby crossroads, etc): IAR	Specific location description: R47	
Coordinates: 36.623421, -121.795624		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: Ice plant mainly	Diagnostic features observed: -	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Restored central maritime chaparral.		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: Hand pulling of weeds.		
Photographs: No		
Notes: Weed abatement occurred on February 3-5, 11-13, 17-19, and 24-25.		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>2/4/2014</b>	Time begin monitoring: <b>09:30</b>	Time end monitoring: <b>10:30</b>
Observer(s) - please list all persons present: <b>Joshua Tallis</b>		
Weather conditions: <b>Clear, 50's °F</b>		
General location (MRA, nearby crossroads, etc): <b>IAR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>36.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>1 pampas grass ice plant</b>	Diagnostic features observed: <b>-</b>	
Estimated population size:	<b>1:00 pampas</b>	2-30:
30-100:	<b>101-500: ice plant</b>	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>-</b>		
Weed treatment activities:- <b>Hand pulling of pampas in cell L4 + ice plant</b>		
Photographs: <b>yes</b>		
Notes: <b>Also removed/abated filaree + Centaurea melitensis, and senecio glomeratus.</b>		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 2/11/2014	Time begin monitoring: 09:00	Time end monitoring: 09:25
Observer(s) - please list all persons present: Jo Tallis QB		
Weather conditions: Cloudy, light rain/heavy dew, 50's °F		
General location (MRA, nearby crossroads, etc): FEG	Specific location description: Grenade Range	
Coordinates: 36.634958, -121.733661		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: No target weeds	Diagnostic features observed:	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Oak woodland and central maritime chaparral.		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: -		
Photographs: No		
Notes: Observed Senecio glomeratus and non-native pasture grasses on E slope.		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 2/11/2014	Time begin monitoring: 13:30	Time end monitoring: 13:50
Observer(s) - please list all persons present: Joshua Tallis		
Weather conditions: Cloudy		
General location (MRA, nearby crossroads, etc): SEA	Specific location description: Blue Line Rd	
Coordinates: 36.614518, -121.818575 (middle of SEA)		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: Nearby developed area with source of weeds		
Weed species observed: Ice plant	Diagnostic features observed: -	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Central maritime chaparral		
Wildlife observed in area (if relevant to weed treatment efforts): None		
Weed treatment activities: None		
Photographs: No		
Notes: large mats of ice plant along blue-line rd.		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>2/19/2014</b>	Time begin monitoring: <b>11:30</b>	Time end monitoring: <b>1200</b>
Observer(s) - please list all persons present: <b>Joshua Tallis</b>		
Weather conditions: <b>Clear, 60°F</b>		
General location (MRA, nearby crossroads, etc): <b>1AR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>36.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>Pampas grass ice plant</b>	Diagnostic features observed:	
Estimated population size:	<b>1:00</b> <b>pampas</b>	2-30:
30-100:	101-500:	<b>&gt;500:</b> <b>ice plant</b>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%:</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>Jack rabbits</b>		
Weed treatment activities: <b>Hand pulling</b>		
Photographs: <b>Yes</b>		
Notes: <b>also pulled filaree + Senecio glomeratus.</b>		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <u>March 2014</u>	Time begin monitoring: <u>-</u>	Time end monitoring: <u>-</u>
Observer(s) - please list all persons present: <u>Joshua Tallis, Alvaro Ruiz + Benny Martinez</u>		
Weather conditions: <u>-</u>		
General location (MRA, nearby crossroads, etc): <u>IAR</u>	Specific location description: <u>R47</u>	
Coordinates: <u>36.623471, -121.795624</u>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <u>-</u>		
Weed species observed: <u>Ice plant</u>	Diagnostic features observed:	
Estimated population size:	1:00	2-30:
30-100:	101-500:	<u>&gt;500:</u>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<u>&lt;1%:</u>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <u>Restored central maritime chaparral</u>		
Wildlife observed in area (if relevant to weed treatment efforts): <u>-</u>		
Weed treatment activities: <u>hand pulling</u>		
Photographs: <u>No</u>		
Notes: <u>Weed abatement on March 5-6, 10-13, 17-20, 24-26 and 31, 2014.</u>		
Followup activities and dates: <u>-</u>		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>3/10/2014</b>	Time begin monitoring: <b>0815</b>	Time end monitoring: <b>0845</b>
Observer(s) - please list all persons present: <b>Josua Tallis + Alvaro Ruiz</b>		
Weather conditions: <b>Clear, 60's °F</b>		
General location (MRA, nearby crossroads, etc): <b>IAR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>36.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>Pampas grass</b>	Diagnostic features observed: <b>-</b>	
Estimated population size:	1:00	<b>2-30:</b>
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%:</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>-</b>		
Weed treatment activities: <b>hand pulling</b>		
Photographs: <b>No</b>		
Notes:		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <i>April 2014</i>	Time begin monitoring: -	Time end monitoring: -
Observer(s) - please list all persons present: <i>Joshua Tallis + Alvaro Ruiz</i>		
Weather conditions: -		
General location (MRA, nearby crossroads, etc): <i>IAR</i>	Specific location description: <i>R47</i>	
Coordinates: <i>36.623421, -121.795624</i>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: <i>ice plant</i>	Diagnostic features observed: -	
Estimated population size:	1-100:	2-30:
30-100:	<i>101-500:</i>	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<i>&lt;1%:</i>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <i>Restored central maritime chaparral</i>		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: <i>hand pulling</i>		
Photographs: <i>No</i>		
Notes: <i>Weed abatement occurred on 1-3 and 7-10 April, 2014</i>		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <b>4/8/2014</b>	Time begin monitoring: <b>0800</b>	Time end monitoring: <b>09:30</b>
Observer(s) - please list all persons present: <b>Joshua Tallis + Doug Fisher</b>		
Weather conditions: <b>Clear, 60's °F</b>		
General location (MRA, nearby crossroads, etc): <b>IAR</b>	Specific location description: <b>R47</b>	
Coordinates: <b>30.623421, -121.795624</b>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <b>-</b>		
Weed species observed: <b>ice plant</b>	Diagnostic features observed: <b>-</b>	
Estimated population size:	1:00	2-30:
30-100:	101-500:	<b>&gt;500:</b>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<b>&lt;1%:</b>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <b>Restored central maritime chaparral</b>		
Wildlife observed in area (if relevant to weed treatment efforts): <b>jack rabbits.</b>		
Weed treatment activities: <b>hand pulling</b>		
Photographs:		
Notes: <b>also weeded tocalote, filaree and other non-target species.</b>		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <u>May 2014</u>	Time begin monitoring: <u>-</u>	Time end monitoring: <u>-</u>
Observer(s) - please list all persons present: <u>Joshua Tallis + Alvaro Ruiz</u>		
Weather conditions: <u>-</u>		
General location (MRA, nearby crossroads, etc): <u>IAR</u>	Specific location description: <u>R47</u>	
Coordinates: <u>36.623421, -121.795624</u>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <u>-</u>		
Weed species observed: <u>ice plant</u>	Diagnostic features observed: <u>-</u>	
Estimated population size:	1:00	2-30:
30-100:	<u>101-500:</u>	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<u>&lt;1%:</u>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <u>Restored central maritime chaparral</u>		
Wildlife observed in area (if relevant to weed treatment efforts): <u>-</u>		
Weed treatment activities: <u>hand pulling</u>		
Photographs: <u>No</u>		
Notes: <u>Weed abatement occurred on 29-30 May, 2014</u>		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: 5/19/2014	Time begin monitoring: 14:30	Time end monitoring: 1500
Observer(s) - please list all persons present: Joshua Tallis, Mary Carroll, Alvaro Ruiz		
Weather conditions: Clear, ~70°F		
General location (MRA, nearby crossroads, etc): IAR	Specific location description: R47	
Coordinates: 36.623421, -121.795624		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: ice plant mainly	Diagnostic features observed: -	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Restored central maritime chaparral		
Wildlife observed in area (if relevant to weed treatment efforts): jack rabbits (may spread seeds)		
Weed treatment activities: hand pulling		
Photographs:		
Notes: Previously pulled ice plant is sprouting in a few cases.		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <u>June 2014</u>	Time begin monitoring: <u>-</u>	Time end monitoring: <u>-</u>
Observer(s) - please list all persons present: <u>Joshua Tallis + Alvaro Ruiz</u>		
Weather conditions: <u>-</u>		
General location (MRA, nearby crossroads, etc): <u>UAR</u>	Specific location description: <u>R47</u>	
Coordinates: <u>36.623421, -121.795624</u>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <u>-</u>		
Weed species observed: <u>ice plant</u>	Diagnostic features observed: <u>-</u>	
Estimated population size:	1:00	2-30:
30-100:	101-500:	<u>&gt;500:</u>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<u>&lt;1%:</u>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <u>Restored central maritime chaparral</u>		
Wildlife observed in area (if relevant to weed treatment efforts): <u>-</u>		
Weed treatment activities: <u>hand pulling</u>		
Photographs: <u>No</u>		
Notes: <u>Weed abatement occurred on 3-5, 9-10, 12, 16-20, 23-24, and 28-29 June, 2014</u>		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <i>Oct. 2014</i>	Time begin monitoring: -	Time end monitoring: -
Observer(s) - please list all persons present: <i>Joshua Tallis + Alvaro Ruiz</i>		
Weather conditions: -		
General location (MRA, nearby crossroads, etc): <i>IAR</i>	Specific location description: <i>R 47</i>	
Coordinates: <i>36.623421, -121.795624</i>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: <i>ice plant</i>	Diagnostic features observed: -	
Estimated population size:	1:00	2-30:
30-100:	101-500:	<i>&gt;500:</i>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<i>&lt;1%:</i>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <i>Restored central maritime chaparral</i>		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: <i>hand pulling</i>		
Photographs: <i>No</i>		
Notes: <i>weed abatement occurred on 28 + 29 October, 2014</i>		
Followup activities and dates:		

ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: <i>10/12/2014</i>	Time begin monitoring: <i>10:00</i>	Time end monitoring: <i>10:30</i>
Observer(s) - please list all persons present: <i>Joshua Tallis + Alvaro Ruiz</i>		
Weather conditions: <i>Clear, 70's °F</i>		
General location (MRA, nearby crossroads, etc): <i>AR</i>	Specific location description: <i>R47</i>	
Coordinates: <i>36.623421, -121.795624</i>		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: <i>-</i>		
Weed species observed: <i>Pampas Grass Ice Plant</i>	Diagnostic features observed:	
Estimated population size:	1:00	2:30: <i>Pampas</i>
30-100:	101-500:	<i>&gt;500: Ice plant</i>
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<i>&lt;1%: Pampas + ice plant</i>	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: <i>Restored Central Maritime Chaparral</i>		
Wildlife observed in area (if relevant to weed treatment efforts): <i>-</i>		
Weed treatment activities: <i>Hand pulling</i>		
Photographs: <i>No</i>		
Notes:		
Followup activities and dates:		



ESCA RP Program at the Former Fort Ord  
Weed Management Program  
Target Weed Monitoring and Treatment Report

Date: Nov. 2014	Time begin monitoring: -	Time end monitoring: -
Observer(s) - please list all persons present: Joshua Tallis + Alvaro Ruiz		
Weather conditions: -		
General location (MRA, nearby crossroads, etc): IAR	Specific location description: R47	
Coordinates: 36.623421, -121.795624		
Describe any ongoing human disturbance in location where infestation occurs along with any related observations: -		
Weed species observed: ice plant	Diagnostic features observed: -	
Estimated population size:	1:00	2-30:
30-100:	101-500:	>500:
Proportion of population with reproductive structures (indicate buds, flowers, fruits):	<1%:	1-10%:
10-25%:	25-50%:	>50%:
Surrounding vegetation type: Restored central maritime chaparral		
Wildlife observed in area (if relevant to weed treatment efforts): -		
Weed treatment activities: Hand pulling		
Photographs: No		
Notes: weed abatement occurred on 3-7, 13-14, and 17 Nov, 2014		
Followup activities and dates:		

Appendix D - Weed Monitoring and Maintenance Photo-documentation



**Photograph 1**

*Interim Action  
Ranges MRA  
Range 47*

Pampas grass  
seedling abatement.

**8 January 2014**



**Photograph 2**

*Interim Action  
Ranges MRA  
Development Parcel*

Pampas grass prior  
to cutting off  
flowering heads on  
same date.

**21 January 2014**

FORA ESCA Remediation Program



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Appendix D - Weed Monitoring and Maintenance Photo-documentation



**Photograph 3**

*Seaside MRA  
South end*

Pampas grass  
observed in central  
maritime chaparral.

**29 January 2014**



**Photograph 4**

*Seaside MRA  
Blue Line Road*

Ice plant mats along  
road (arrows).

**29 January 2014**

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Appendix D - Weed Monitoring and Maintenance Photo-documentation



**Photograph 5**

*Future East Garrison MRA Grenade Range*

Pampas grass (indicated by arrow) observed in previously cut vegetation prior to abatement.

**30 January 2014**



**Photograph 6**

*Interim Action Ranges MRA Range 47*

Pampas grass prior to abatement.

**4 February 2014**

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Appendix D - Weed Monitoring and Maintenance Photo-documentation



**Photograph 7**

*Interim Action  
Ranges MRA  
Range 47*

Pampas grass  
seedlings prior to  
abatement.

**19 February 2014**



**Photograph 8**

*Interim Action  
Ranges MRA  
Range 47*

Pampas grass  
seedlings prior to  
abatement.

**25 August 2014**

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