# What Have We Found?

## NPS Alaska Exotic Plant Management Team - 2003-2008

National Park Service
U.S. Department of the Interior

Alaska Region

### Cape Krusenstern

Unit Size: 0.65 million acres
Inventoried Area: 215.656 acres
Infested Area: <0.001 acres or 0% of inventoried land
Treated Area: 0 acres
Eradicated Area: 0 acres
Total Number of Invasive Species: 3 (all in Kotzebue)

### Bering Land Bridge

Unit Size: 2.70 million acres
Inventoried Area: 4.296 acres
Infested Area: 0 acres or 0% of inventoried land
Treated Area: 0 acres
Eradicated Area: 0 acres
Total Number of Invasive Species: 0

## Synopsis

Since 2003, the Alaska Region Exotic Plant Management Team (AKEPMT) has been mapping and treating invasive plant infestations in and around National Park Service (NPS) units. Within the vast landscapes of Alaska's 16 NPS units, over 5,600 acres have been inventoried and mapped. Over 1/3 of this acreage supports at least one non-native species. Levels of infestation among park units is highly variable. No non-native species have been observed within the boundaries of Bering Land Bridge, Cape Krusenstern, or Gates of the Arctic. By contrast, Sitka and Wrangell- Saint Elias each have at least one non-native species infesting over 2/3 of the inventoried land area. The 3 parks on the road system and the 3 parks in Southeast Alaska have more non-native species and greater distributions than the 10 less visited parks and thus have received more attention from the AKEPMT.

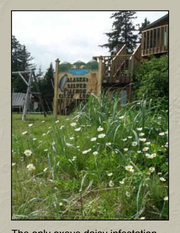
Altogether, the AKEPMT has located over 100 non-native species. The most prevalent species include common dandelion, common plantain, pineapple weed, and white clover. Species of greatest concern on parklands include Japanese knotweed, reed canarygrass, white sweetclover, bird vetch, yellow toadflax, and perennial sowthistle. Other high ranked species (according to AKNHP values) have been found just outside of parks, such as ornamental jewelweed, Canada thistle, common tansy, and orange hawkweed. Treatment of invasive species has involved manual or mechanical methods thus far. Nearly 85 acres have been treated throughout the NPS units with some notable successes, including eradication of infestations of oxeye daisy, common burdock, bird vetch, and hairy cat's ear.

The greatest challenges facing the AKEPMT are 1) spreading the limited number of employees and volunteers over the 54 million acres managed by the NPS in Alaska and 2) addressing all components of an effective invasive plant program: planning, education, research, collaboration, prevention, inventory, control, monitoring, and restoration. Nevertheless, preventing the introduction and spread of invasive species is critical to preserving the ecological integrity of Alaska's NPS units.

Alaska Region
Inventoried Area: 8299.653 acres
Infested Area: 3501.812 acres or 42.2% of inventoried land
Treated Area: 113.485 acres or 3.2% of infested land
Eradicated Area: 79.192 acres or 2.3% of infested land
Total Number of Invasive Species: 98
Most Prevalent Invasive Species:
1) common dandelion 1290.442 acres
2) common plantain 772.517 acres
3) pineapple weed 434.517 acres
4) bigleaf lupine 388.196 acres
5) white clover 384.013 acres
Highest Ranked Invasive Species:
1) Japanese knotweed 0.183 acres
2) reed canarygrass 7.181 acres
3) ornamental jewelweed 0.049 acres
4) white sweetclover 53.064 acres
5) orange hawkweed 0.276 acres

The annual Denali Dandelion Pull volunteer event keeps the global invader from becoming established along the DENA Park Road.

Alaska Department of Natural Resources Forestry Interns control white sweetclover along the Parks Highway on the eastern boundary of DENA.



The only oxeye daisy infestation in LACL occurs where "wildflower" seeds were scattered for ornamental purposes.

Annually, common comfrey is dug from Bartlett Cove (GLBA).

### Noatak

### Kobuk Valley

### Gates of the Arctic

Unit Size: 8.47 million acres
Inventoried Area: 637.806 acres
Infested Area: 0 acres or 0% of inventoried land
Treated Area: 0 acres
Eradicated Area: 0 acres
Total Number of Invasive Species: 1

Alaska EPMT members learn the GPS data collection protocol at the 2007 seasonal training.

### Mapped Areas

Invasive Species
No Invasive Species

The sewage lagoon area of DENA is largest infestation of narrowleaf hawksbeard on AK NPS lands.

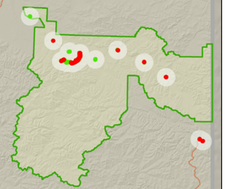
Recent wildfires opened up habitat in YUCH for invasive plant colonization that has yet to occur.

Reed canarygrass removal from the park road by Christina Gladmon and Jamie Ogilvy (GLBA).

### Yukon- Charley Rivers

Unit Size: 2.53 million acres
Inventoried Area: 113.369 acres
Infested Area: 52.783 acres or 46.6% of inventoried land
Treated Area: 0.471 acres or 0.9% of infested land
Eradicated Area: 0 acres or 0% of infested land
Total Number of Invasive Species: 16
Most Prevalent Invasive Species:
1) common plantain 52.603 acres
2) pineapple weed 19.955 acres
3) common dandelion 17.436 acres
4) prostrate knotweed 7.753 acres
5) common lambsquarters 4.799 acres
Highest Ranked Invasive Species:
1) smooth brome grass 0.056 acres
2) quackgrass 0.012 acres
3) common dandelion 17.436 acres
4) alsike clover 7.753 acres
5) narrowleaf hawksbeard 0.056 acres

Judy Alderson inventories the Noatak River in GAAR resulting in no detection of invasive plants.



### Denali

Unit Size: 6.08 million acres
Inventoried Area: 845.758 acres
Infested Area: 67.280 acres or 8.0% of inventoried land
Treated Area: 62.297 acres or 92.6% of infested land
Eradicated Area: 0.097 acres or 0.1% of infested land
Total Number of Invasive Species: 37
Most Prevalent Invasive Species:
1) common dandelion 58.128 acres
2) narrowleaf hawksbeard 14.957 acres
3) common plantain 8.846 acres
4) white sweetclover 4.651 acres
5) pineapple weed 4.573 acres
Highest Ranked Invasive Species:
1) white sweetclover 4.651 acres
2) bird vetch 0.018 acres
3) yellow toadflax 1.085 acres
4) yellow sweetclover 0.366 acres
5) foxtail barley 2.702 acres

Vicki Penwell battles white sweetclover at the Nabesna Road junction to keep it from reaching the Copper River or entering WRST.

### Lake Clark

Unit Size: 4.03 million acres
Inventoried Area: 71.632 acres
Infested Area: 22.355 acres or 31.2% of inventoried land
Treated Area: 1.118 acres or 5.0% of infested land
Eradicated Area: 0 acres or 0.0% of infested land
Total Number of Invasive Species: 27
Most Prevalent Invasive Species:
1) pineapple weed 17.555 acres
2) common lambsquarters 11.158 acres
3) common dandelion 10.447 acres
4) common plantain 7.144 acres
5) common chickweed 5.540 acres
Highest Ranked Invasive Species:
1) smooth brome grass 0.081 acres
2) oxeye daisy 0.175 acres
3) white clover 1.392 acres
4) common dandelion 10.447 acres
5) common timothy 0.078 acres

### Kenai Fjords

Unit Size: 0.67 million acres
Inventoried Area: 58.860 acres
Infested Area: 13.601 acres or 23.1% of inventoried land
Treated Area: 7.707 acres or 56.7% of infested land
Eradicated Area: 0.056 acres or 0.4% of infested land
Total Number of Invasive Species: 37
Most Prevalent Invasive Species:
1) common dandelion 12.891 acres
2) common plantain 1.012 acres
3) yellow sweetclover 0.480 acres
4) white clover 0.305 acres
5) alsike clover 0.199 acres
Highest Ranked Invasive Species:
1) yellow sweetclover 0.480 acres
2) yellow toadflax 0.108 acres
3) foxtail barley 0.001 acres
4) oxeye daisy 0.027 acres
5) white clover 0.305 acres

### Wrangell- Saint Elias

Unit Size: 13.18 million acres
Inventoried Area: 3004.147 acres
Infested Area: 2102.388 acres or 70.0% of inventoried land
Treated Area: 10.060 acres or 0.5% of infested land
Eradicated Area: 0.182 acres or 0.0% of infested land
Total Number of Invasive Species: 42
Most Prevalent Invasive Species:
1) common plantain 374.910 acres
2) pineapple weed 344.457 acres
3) common dandelion 241.298 acres
4) alsike clover 211.145 acres
5) white clover 207.847 acres
Highest Ranked Invasive Species:
1) white sweetclover 35.554 acres
2) bird vetch 2.366 acres
3) yellow toadflax 193.948 acres
4) yellow sweetclover 0.045 acres
5) Siberian peashrub 0.026 acres

WRST intern David Goldsmith identifying bird vetch growing along the Richardson Highway.

### Klondike Gold Rush

Unit Size: 13,191 acres
Inventoried Area: 215.362 acres
Infested Area: 82.837 acres or 38.5% of inventoried land
Treated Area: 15.921 acres or 19.2% of infested land
Eradicated Area: 0.479 acres or 0.6% of infested land
Total Number of Invasive Species: 40
Most Prevalent Invasive Species:
1) common dandelion 64.533 acres
2) white clover 21.571 acres
3) white sweetclover 12.859 acres
4) sheep sorrel 11.557 acres
5) common plantain 6.622 acres
Highest Ranked Invasive Species:
1) reed canarygrass 0.030 acres
2) ornamental jewelweed 0.049 acres
3) white sweetclover 12.859 acres
4) bird vetch 0.033 acres
5) perennial sowthistle 0.001 acres

### Alagnak

### Katmai

Unit Size: 4.09 million acres
Inventoried Area: 198.593 acres
Infested Area: 11.977 acres or 6.0% of inventoried land
Treated Area: 6.150 acres or 51.3% of infested land
Eradicated Area: 0.000 acres or 0% of infested land
Total Number of Invasive Species: 15
Most Prevalent Invasive Species:
1) pineapple weed 11.896 acres
2) common dandelion 6.100 acres
3) shepherd's purse 3.711 acres
4) common plantain 1.717 acres
5) sheep sorrel 1.431 acres
Highest Ranked Invasive Species:
1) oxeye daisy 0.020 acres
2) white clover 0.001 acres
3) common dandelion 6.100 acres
4) narrowleaf hawksbeard 0.003 acres
5) common sheep sorrel 1.431 acres

Whitney Rapp sponsors a 4th of July outreach event showing people what is invasive (GLBA).

Heather Wetherbee and Pyper Dixon team up for early detection and rapid response of common dandelions near Exit Glacier (KEFJ).

SAGA assists treating the largest oxeye daisy infestation growing on Alaska NPS land (GLBA).

Penny Bauder discovers the first infestation of narrowleaf hawksbeard at KATM that has been eradicated following several years of treatment.

An AmeriCorps crew works to restore native plants in Dyea to prevent the reestablishment of invasive species (KLGO).

### Glacier Bay

Unit Size: 3.28 million acres
Inventoried Area: 2909.047 acres
Infested Area: 1129.347 acres or 38.8% of inventoried land
Treated Area: 6.150 acres or 0.5% of infested land
Eradicated Area: 78.381 acres or 6.9% of infested land
Total Number of Invasive Species: 53
Most Prevalent Invasive Species:
1) common dandelion 869.418 acres
2) bigleaf lupine 388.116 acres
3) mouse-ear chickweed 343.933 acres
4) common plantain 315.433 acres
5) white clover 143.395 acres
Highest Ranked Invasive Species:
1) reed canarygrass 5.984 acres
2) orange hawkweed 0.276 acres
3) Canada thistle 0.815 acres
4) perennial sowthistle 2.421 acres
5) yellow toadflax 0.069 acres

A SAGA AmeriCorps crew showing the product of their labor (SITK).

### Sitka

Unit Size: 112 acres
Inventoried Area: 25.127 acres
Infested Area: 19.244 acres or 76.6% of inventoried land
Treated Area: 3.611 acres or 18.8% of infested land
Eradicated Area: 0 acres or 0% of infested land
Total Number of Invasive Species: 33
Most Prevalent Invasive Species:
1) creeping buttercup 15.564 acres
2) European mountain-ash 10.205 acres
3) common dandelion 10.191 acres
4) white clover 5.620 acres
5) common plantain 4.230 acres
Highest Ranked Invasive Species:
1) Japanese knotweed 0.183 acres
2) reed canarygrass 1.167 acres
3) yellow toadflax 0.153 acres
4) oxeye daisy 1.466 acres
5) European mountain-ash 10.205 acres

### Aniakchak

**Summary of all AK-EPMT GPS mapping in acres 2003-2008**

| Taxon | Common_name | Ranking | BELA | CAKR | DENA | GAAR | GLBA | KATM | KEFJ | KLGO | LACL | SITK | WRST | YUCH | Total Acres | Total Parks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aegopodium podagraria | bishop's goutweed | | | | 0.159 | | 0.783 | | | | | | | | 0.942 | 2 |
| Agrostis gigantea | red top | | | | | | | | X | | | | | | | 1 |
| Allium schoenoprasum | wild chive | | | | | | 39.971 | | | | 1.176 | | | | 41.147 | 2 |
| Alopecurus geniculatus | marsh meadow-foxtail | | | | | | | | | | X | | | | | 1 |
| Alopecurus pratensis | meadow foxtail | | | | | | 0.023 | | | X | | | | | 0.023 | 2 |
| Amaranthus retroflexus | pigweed | | | | | | | | | | 0.078 | | | | 0.078 | 1 |
| Aquilegia | columbine | | | | | | | | 0.001 | | | | | | 0.001 | 1 |
| Arabis glabra | tower rockcress | | | | | | | | | | | | 0.001 | | 0.001 | 1 |
| Arctium minus | common burdock | | | | | | 0.001 | | | | | | | | 0.001 | 1 |
| Beckmannia syzigacene | slough-grass | | | | | | | | | | | | X | | | 1 |
| Brassica rapa | field mustard | | | | 0.466 | | | | 0.001 | | X | | | | 0.466 | 3 |
| Bromus inermis | smooth brome grass | 62 | | | 0.590 | | 12.978 | X | X | 1.482 | 0.081 | | 196.026 | 0.056 | 211.214 | 8 |
| Campanula medium | Canterbery bells | | | | | | 0.001 | | | | | | | | 0.001 | 1 |
| Capsella bursa-pastoris | shepherd's purse | 40 | | | 1.579 | | 0.785 | 3.711 | | 0.692 | 0.078 | X | 0.318 | 3.426 | 10.589 | 8 |
| Caragana arborescens | Siberian peashrub | 66 | | | | | | | | | | | 0.026 | | 0.026 | 1 |
| Centaurea montana | perennial cornflower | | | | | | 0.318 | | | | | 0.226 | | | 0.544 | 2 |
| Cerastium fontanum | mouse-ear chickweed | 36 | | | | | 343.933 | X | X | 1.639 | | 3.343 | X | | 348.916 | 6 |
| Cerastium tomentosum | snow in summer | | | | | | | | | | | 0.110 | | | 0.110 | 1 |
| Chenopodium album | common lambsquarters | 37 | | | 3.671 | | | | | 1.223 | 11.158 | 0.456 | 2.640 | 4.799 | 23.947 | 6 |
| Cirsium arvense | Canada thistle | 76 | | | | | 0.815 | | | | | | | | 0.815 | 1 |
| Crepis tectorum | narrowleaf hawksbeard | 54 | | | 14.957 | | | 0.003 | 0.029 | 4.597 | X | | 2.374 | 0.056 | 22.017 | 7 |
| Dactylis glomerata | orchard grass | 53 | | | | | 0.146 | | X | | | | | | 0.146 | 2 |
| Descurainia sophia | flixweed | 41 | 0.001 | 0.001 | 0.272 | | | | | | | | 0.772 | | 1.044 | 4 |
| Digitalis purpurea | foxglove | 51 | | | | | | | | | | 0.592 | | | 0.592 | 1 |
| Elymus repens | quackgrass | 59 | | | X | | 3.656 | | X | 0.822 | | | 193.992 | 0.012 | 198.483 | 6 |
| Erysimum cheiranthoides | wormseed mustard | | | | 3.102 | | | X | | 0.143 | | | 0.001 | | 3.245 | 4 |
| Euphrasia nemorosa | common eyebright | | | | | | | | | 1.521 | | | | | 1.521 | 1 |
| Galeopsis bifida/tetrahit | hempnettle | 40 | | | | | 0.001 | | X | 0.268 | | | 0.003 | | 0.198 | 4 |
| Hieracium aurantiacum | orange hawkweed | 79 | | | X | | 0.276 | | X | | X | | | | 0.276 | 4 |
| Hordeum jubatum | foxtail barley | 63 | | | 2.702 | | 0.036 | | 0.001 | 1.190 | | | 7.929 | | 11.857 | 5 |
| Hypochaeris radicata | hairy cat's ear | | | | | | 4.945 | | | | | | | | 4.945 | 1 |
| Impatiens glandulifera | ornamental jewelweed | 82 | | | | | | | | 0.049 | | | X | | 0.049 | 2 |
| Lamium album | white deadnettle | | | | | | 0.009 | | | | | | | | 0.009 | 1 |
| Lapsola squarrosa | European stickseed | 44 | | | 0.049 | | | | | | | | 2.277 | | 2.326 | 2 |
| Leontodon autumnalis | fall dandelion | | | | | | | | X | | | | | | | 1 |
| Lepidium densiflorum | common pepperweed | 25 | | | 0.532 | | | | | | | | 0.081 | 1.901 | 2.515 | 3 |
| Leucanthemum vulgare | oxeye daisy | 61 | | | 0.378 | | 14.470 | 0.020 | 0.027 | 0.972 | 0.175 | 1.466 | 194.817 | | 212.325 | 8 |
| Linaria vulgaris | yellow toadflax | 69 | | | 1.085 | | 0.069 | | 0.108 | 6.437 | | 0.153 | 193.948 | | 201.800 | 6 |
| Lolium perenne | perennial ryegrass | 41 | | | | | 11.885 | | X | | X | | X | | 11.885 | 4 |
| Lupinus polycphyllus | bigleaf lupine | 55 | | | 0.024 | | 388.116 | | X | 0.056 | | | | | 388.196 | 4 |
| Lychnis chalcedonica | maltesecross | | | | | | 0.001 | | | | | | | | 0.001 | 1 |
| Malus pumila | apple | | | | | | | | | | | X | | | | 1 |
| Matricaria discoidea | pineapple weed | 32 | 0.001 | 0.001 | 4.573 | | 32.299 | 11.896 | 0.147 | 3.065 | 17.555 | 0.569 | 344.457 | 19.955 | 434.517 | 11 |
| Medicago lupulina | black medic | 48 | | | | | | | X | | | | 0.034 | | 0.034 | 2 |
| Melilotus alba | white sweetclover | 81 | | | 4.651 | | X | | X | 12.859 | | | 35.554 | | 53.064 | 5 |
| Melilotus officinalis | yellow sweetclover | 69 | | | 0.366 | | | | 0.480 | | | | 0.045 | | 0.891 | 3 |
| Mentha | mint | | | | | | 0.003 | | | | | | | | 0.003 | 1 |
| Myosotis asiatica | alpine forget-me-not | | | | | | 0.021 | | | | | 0.022 | | | 0.044 | 2 |
| Myosotis scorpioides | true forget-me-not | | | | | | 0.135 | | | | | 0.301 | | | 0.436 | 2 |
| Neslia paniculata | ball mustard | | | | | | | | X | | | | | | | 1 |
| Papaver nudicale | Icelandic poppy | | | | | | | | 0.001 | | | | | | 0.001 | 1 |
| Papaver rhoes | corn poppy | | | | | | | | | | | | X | | | 1 |
| Papaver somniferum | opium poppy | | | | | | | | | | | | 0.001 | | 0.001 | 1 |
| Persicaria lapathifolia | curlytop knotweed | | | | | | | | X | | | | | | | 2 |
| Phalaris arundinacea | reed canarygrass | 83 | | | | | 5.984 | | | 0.030 | X | 1.167 | | | 7.181 | 4 |
| Phleum pratense | common timothy | 56 | | | 0.484 | | 50.187 | | 0.125 | 2.159 | 0.078 | 1.226 | 0.511 | | 54.771 | 7 |
| Plantago major | common plantain | 44 | | | 8.846 | | 315.433 | 1.717 | 1.012 | 6.622 | 7.144 | 4.230 | 374.910 | 52.603 | 772.517 | 9 |
| Poa annua | annual bluegrass | 46 | | | | | 6.057 | X | X | | X | X | | 0.985 | 7.042 | 6 |
| Poa palustris | fowl bluegrass | | | | | | X | | | | | | | | | 1 |
| Poa pratensis | Kentucky bluegrass | 52 | | | | | 0.007 | X | X | 0.129 | X | 0.021 | X | | 0.157 | 7 |
| Polygonum aviculare | prostrate knotweed | 45 | | | 0.537 | | 0.032 | 0.040 | | 2.056 | 0.078 | | 194.048 | 4.171 | 200.961 | 7 |
| Polygonum convolvulus | black bindweed | 50 | | | 0.466 | | | | | | | X | 0.003 | | 0.469 | 3 |
| Polygonum cuspidatum | Japanese knotweed | 87 | | | 0.001 | | | | | | | 0.183 | | | 0.183 | 2 |
| Prunus avium | sweet cherry | | | | | | | | | | | 0.268 | | | 0.268 | 1 |
| Ranunculus acris | tall buttercup | 54 | | | | | 0.122 | | 0.001 | 2.124 | | 2.825 | | | 5.072 | 4 |
| Ranunculus repens | creeping buttercup | 54 | | | 0.001 | | 2.684 | | | 0.542 | | 15.564 | | | 18.790 | 4 |
| Rheum rhabarbarum | rhubarb | | | | | | 0.778 | | | | | | 0.029 | | 0.807 | 2 |
| Rosa rugosa | rugosa rose | | | | | | 0.254 | | | | | 0.028 | | | 0.281 | 2 |
| Rubus idaeus | red raspberry | | | | | | 3.605 | | | | | | | | 3.605 | 1 |
| Rumex acetosella | common sheep sorrel | 51 | | | | | 0.696 | 1.431 | 0.018 | 11.557 | 0.081 | 0.318 | | 0.359 | 14.461 | 7 |
| Rumex crispus | curled dock | 48 | | | | | X | | 0.001 | 0.143 | | 1.138 | | | 1.282 | 4 |
| Rumex obtusifolius | bitter dock | | | | | | | | | | | X | | | | 1 |
| Sagina procumbens | birdseye pearlwort | | | | | | | | | | | 0.216 | | | 0.216 | 1 |
| Secale cerale | wild rye | | | | | | | | | | | | X | | | 1 |
| Senecio sylvaticus | woodland ragwort | | | | | | | | | 0.001 | | | | | 0.001 | 1 |
| Senecio viscosus | sticky ragwort | | | | | | | | | X | | | | | | 1 |
| Senecio vulgaris | common groundsel | 36 | | | | | | | | 0.198 | | | | | 0.198 | 1 |
| Silene latifolia | bladder campion | 42 | | | | | | | | | | | 0.001 | | 0.001 | 1 |
| Silene noctiflora | night-blooming cockle | 42 | | | 0.466 | | | | | 0.198 | | | 0.078 | | 0.743 | 3 |
| Silene vulgaris | bladder campion | 42 | | | | | | | | 0.143 | | | | | 0.143 | 1 |
| Sonchus arvensis | perennial sowthistle | 73 | | | | | 2.421 | | | 0.001 | | X | | | 2.421 | 3 |
| Sonchus oleraceus | annual sowthistle | | | | 0.001 | | | | | | | | | | 0.001 | 1 |
| Sorbus aucuparia | European mountain-ash | 59 | | | | | 2.930 | | | | | 10.205 | | | 13.135 | 2 |
| Spergula arvensis | corn spurry | 32 | | | 0.466 | | | | X | | X | | | | 0.466 | 3 |
| Stellaria media | common chickweed | 42 | | | 0.727 | | 1.964 | | | 0.341 | 5.540 | | 0.006 | 2.353 | 10.931 | 6 |
| Symphytum officinale | common comfrey | | | | | | 1.987 | | | | | | | | 1.987 | 1 |
| Tanacetum vulgare | common tansy | 57 | | | | | 0.044 | | | 0.003 | X | | | | 0.047 | 3 |
| Taraxacum officinale ssp. officinale | common dandelion | 58 | 0.001 | 0.001 | 58.128 | X | 869.418 | 6.100 | 12.891 | 64.533 | 10.447 | 10.191 | 241.298 | 17.436 | 1290.442 | 12 |
| Thlaspi arvense | field pennycress | | | | | | | | | 0.001 | | | 0.002 | | 0.002 | 2 |
| Trifolium hybridum | alsike clover | 57 | | | 0.723 | | 0.002 | | 0.199 | 0.154 | X | X | 211.145 | 7.753 | 219.974 | 8 |
| Trifolium pratense | red clover | 53 | | | 0.538 | | 14.165 | | 0.001 | 2.709 | | 1.348 | 0.401 | | 19.162 | 6 |
| Trifolium repens | white clover | 59 | | | 3.883 | | 143.395 | 0.001 | 0.305 | 21.571 | 1.392 | 5.620 | 207.847 | | 384.013 | 8 |
| Tripleurospermum maritima | false mayweed | | | | 0.001 | | | | | | | | | | 0.001 | 1 |
| Tripleurospermum perforata | scentless false mayweed | 48 | | | 2.069 | | | | X | | | | 0.014 | X | 2.083 | 4 |
| Triticum aestivum | common wheat | | | | 0.043 | | 22.833 | | X | | | | | | 22.876 | 3 |
| Veronica serpyllifolia | thyme-leaf speedwell | | | | | | 0.006 | | | | X | | | | 0.006 | 2 |
| Vicia cracca | bird vetch | 73 | | | 0.018 | | | | X | 0.033 | | | 2.366 | X | 2.418 | 5 |
| Viola tricolor | Johnny-jump-up violet | | | | | | 0.015 | | | | | | | | 0.015 | 1 |
| | Total Acres | | 0.001 | 0.001 | 116.550 | | 2300.690 | 24.918 | 15.343 | 152.460 | 55.061 | 61.789 | 2407.950 | 115.866 | 5250.620 | |
| | Total Species | | 3 | 3 | 37 | 1 | 53 | 15 | 37 | 40 | 27 | 33 | 42 | 16 | | 98 |

X — Species reported, but location not mapped
Observed within NPS boundaries
Observed only outside NPS boundaries
All occurrences eradicated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Created: 4/2009 from AKEPMT NPS Permanenent GIS Dataset
Albers Equal Area Projection; NAD83; Acreages include areas mapped inside and outside NPS boundaries

0 312.5 625 1,250 Miles