

WASHINGTON NATURAL HERITAGE PROGRAM



Site Conservation Planning: Palouse Region Atlas and Floristic Review

Appendix B: Palouse Atlas

Prepared for Region 1, USFWS

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Natural Heritage
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WASHINGTON STATE DEPARTMENT OF
Natural Resources

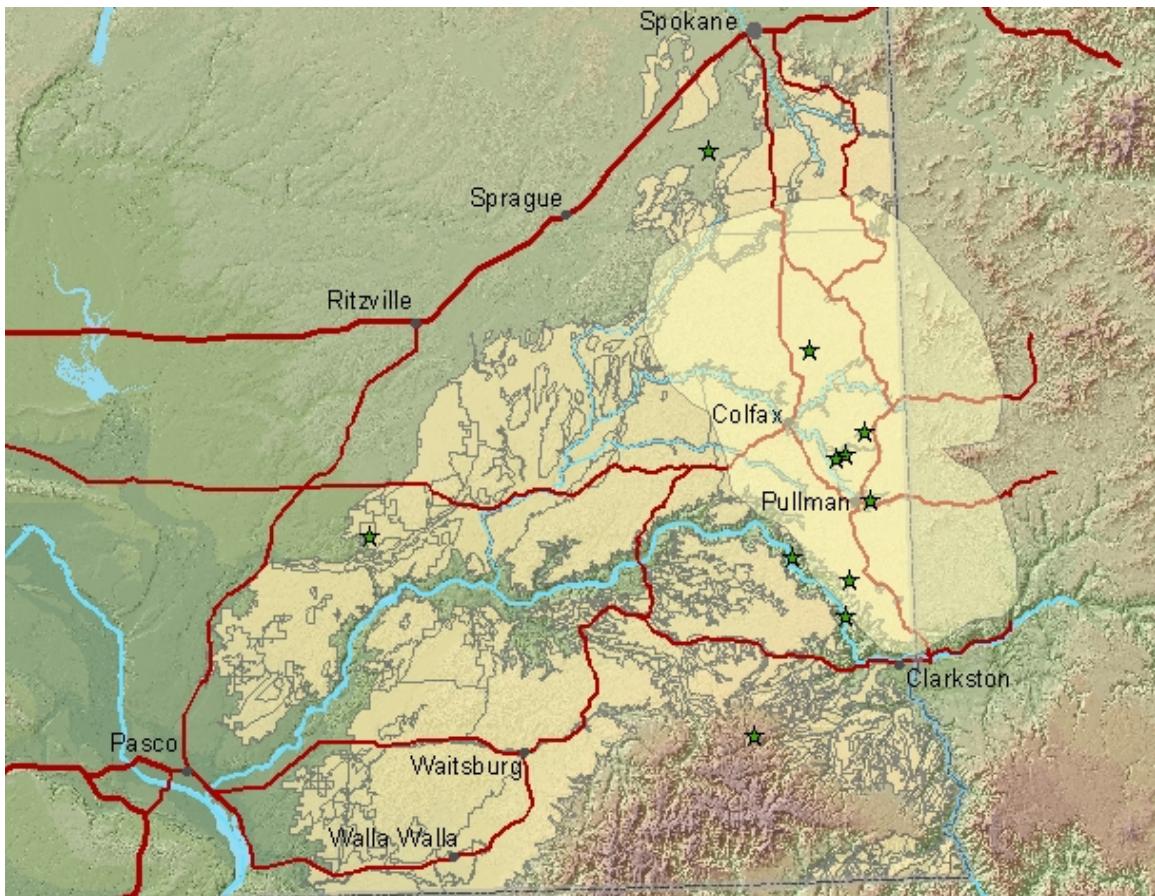
Appendix B**Palouse Atlas****Contents**

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Overview Maps



Map 1. Overview of the Palouse area of the Columbia Plateau Ecoregion. The dark green lines are ecoregion boundaries, as used by the Washington Natural Heritage Program. The brighter yellow polygon is a broader concept of the Palouse region, as treated in the GAP analysis. The pale polygon centered over Pullman and Colfax is a more narrow concept of the central Palouse.



Map 2. Map of Natural Areas and other publically owned land in the Palouse area, or areas already with conservation as a management priority

Distribution of Palouse rare plant species

Map 3. *Astragalus arthurii*

Map 4. *Astragalus riparius*

Map 5. *Calochortus nitidus*

Map 6. *Howellia aquatilis*

Map 7. *Lomatium rollinsii*

Map 8. *Lomatium serpentinum*

Map 9. *Lupinus sabianus*

Map 10. *Lupinus sulphureus* var. *asotinensis*

Map 11. *Oenothera caespitosa* ssp. *marginata*

Map 12. *Pyrrocoma liatrisiformis*/*P. scaberula*

Map 13. *Rubus nigerrimus*

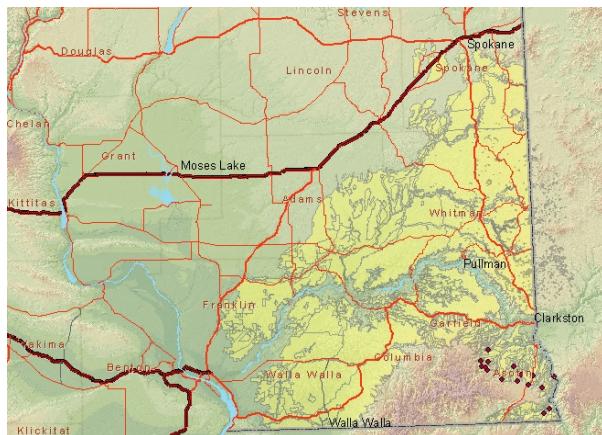
Map 14. *Sclerolinon digynum*

Map 15. *Silene spaldingii*

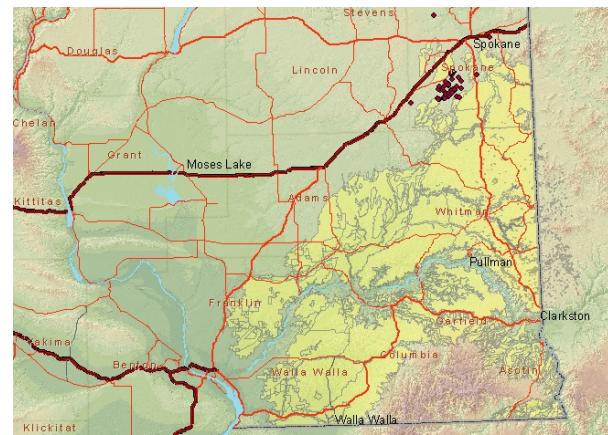
Map 16. *Sympyotrichum jessicae*

Map 17. *Trichostema oblongum*

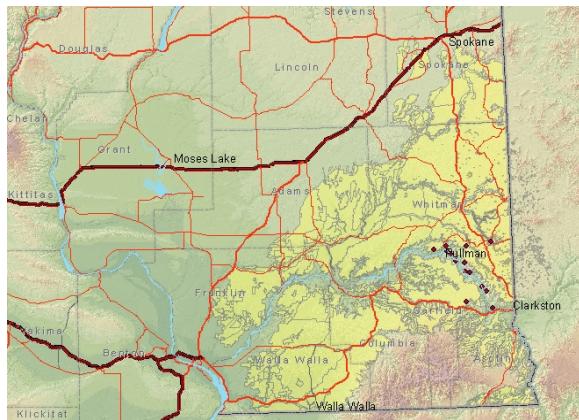
Map 18. *Trifolium douglasii*



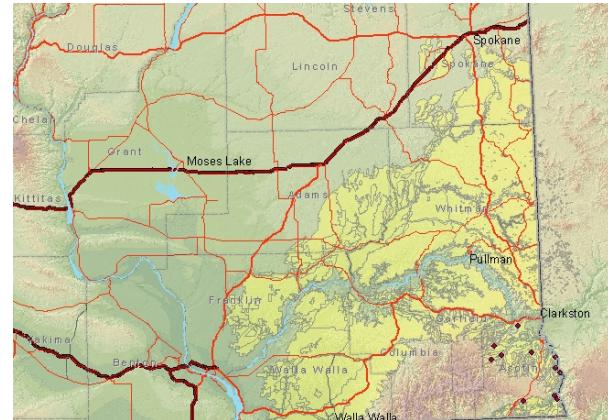
Map 3. Distribution of *Astragalus arthurii* in Washington State



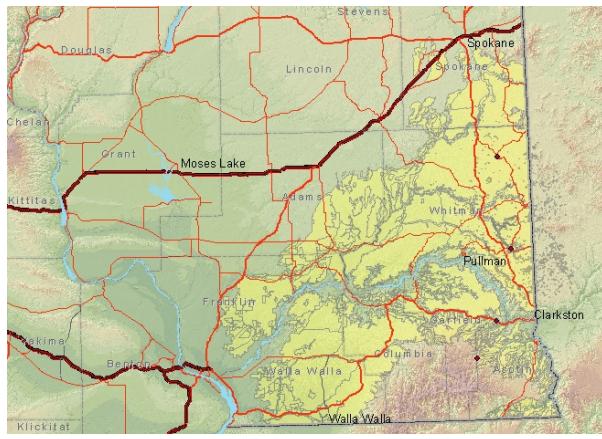
Map 6. Distribution of *Howella aquatalis* in Washington State



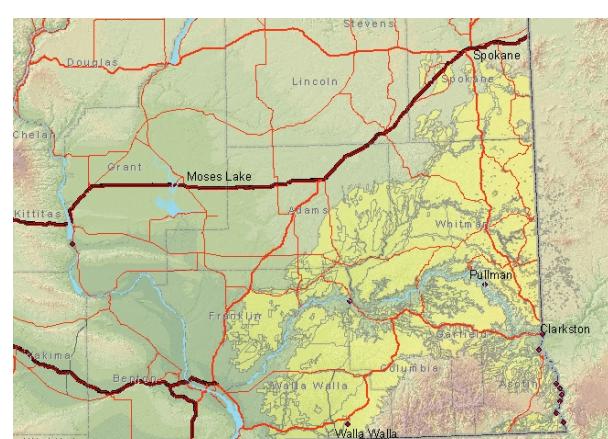
Map 4. Distribution of *Astragalus riparius* in Washington State



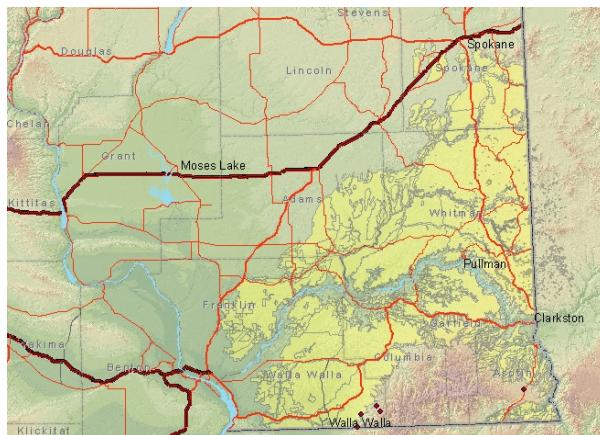
Map 7. Distribution of *Lomatium rollinsii* in Washington State



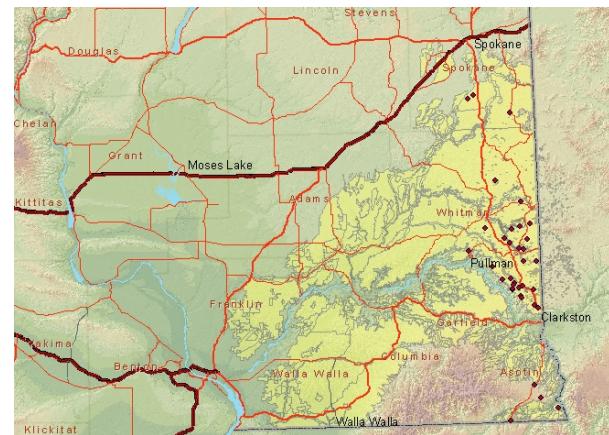
Map 5. Distribution of *Calochortus nitidus* in Washington State



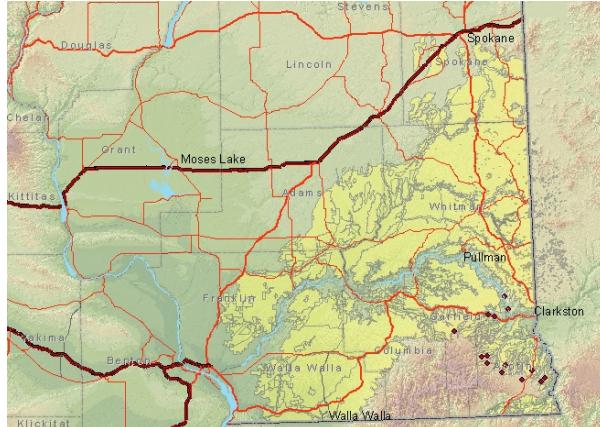
Map 8. Distribution of *Lomatium serpentinum* in Washington State



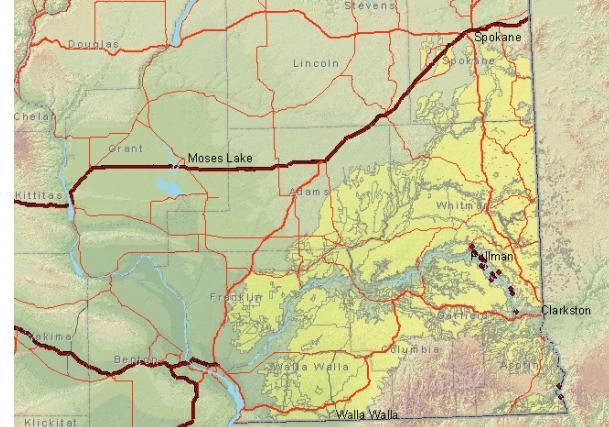
Map 9. Distribution of *Lupinus sabianus* in Washington State



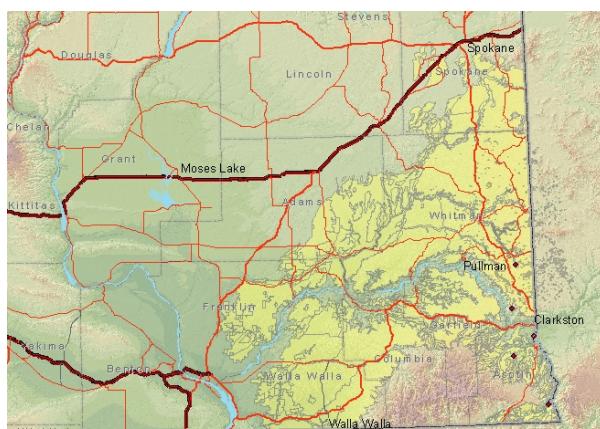
Map 12. Distribution of *Pyrrocoma latiflora/P. scaberula* in Washington State



Map 10. Distribution of *Lupinus sulphureus* var. *asotinensis* in Washington State



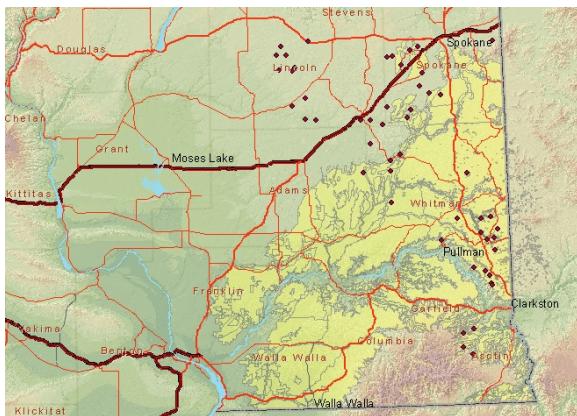
Map 13. Distribution of *Rubus nigerrimus* in Washington State



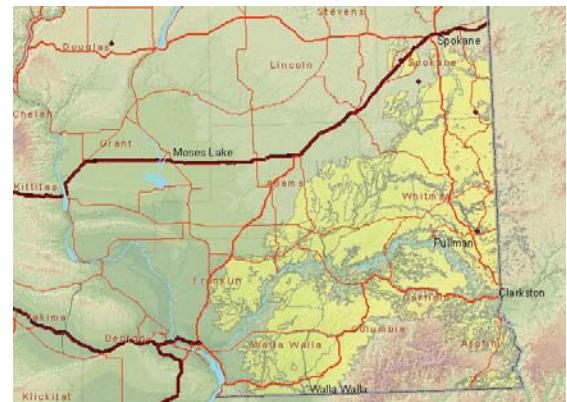
Map 11. Distribution of *Oenothera caespitosa* ssp. *marginata* in Washington State



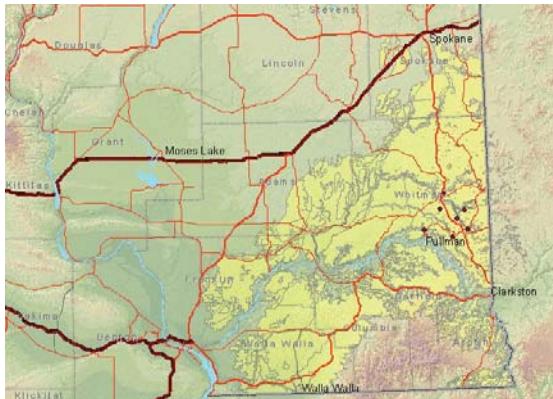
Map 14. Distribution of *Sclerolinon digynum* in Washington State



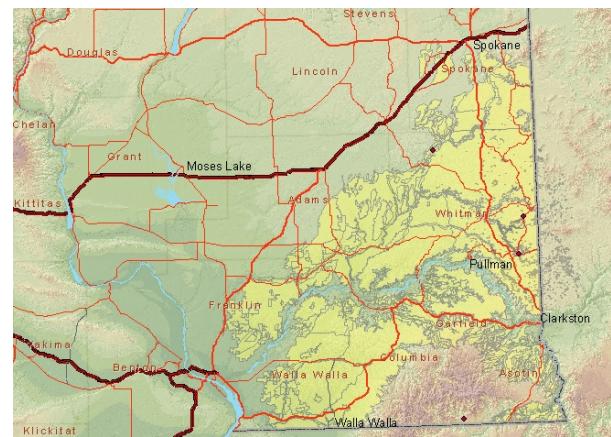
Map 15. Distribution of *Silene spaldingii* in Washington State



Map 17. Distribution of *Trichostema oblongum* in Washington State



Map 16. Distribution of *Symphyotrichum jessicae* in Washington State



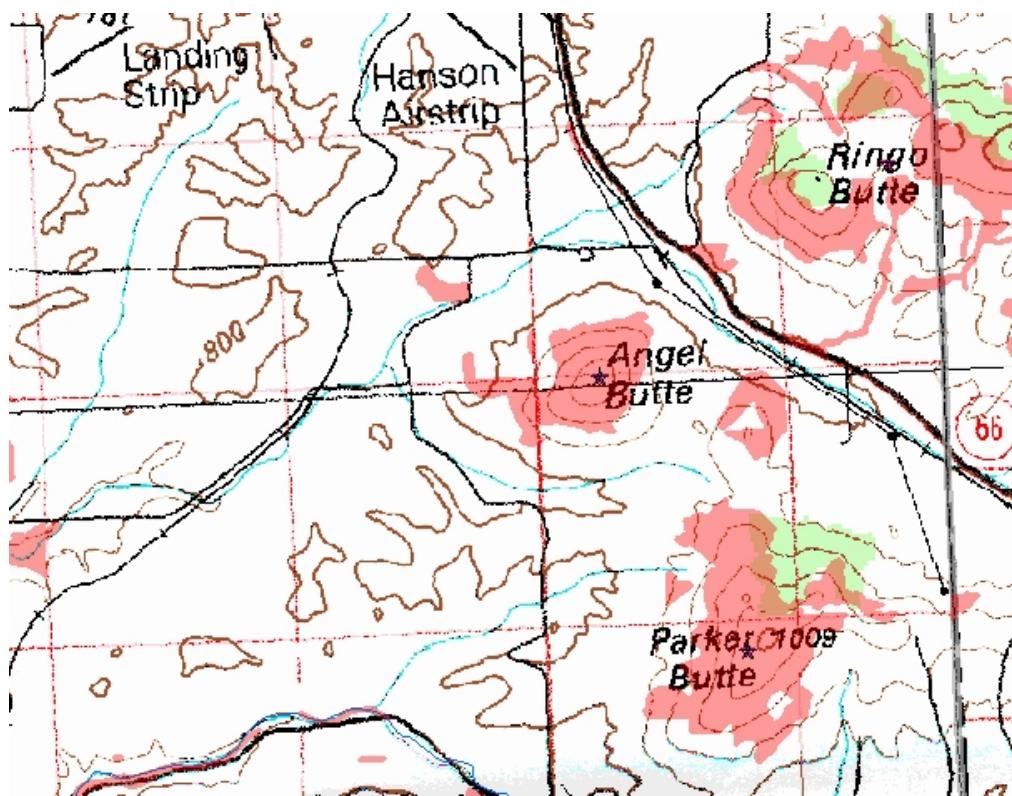
Map 18. Distribution of *Trifolium douglasii* in Washington State

Selected Palouse Sites

The following site maps and aerial photographs are presented alphabetically:

| name | location | county |
|--------------------------|--|---------------|
| Angel Butte | 3 miles south of Palouse; T16N R46E Section 18 | Whitman |
| Bald Butte | 5 miles SE of Pullman; T14N R45E Section 1 | Whitman |
| Campus Prairie WSU BSA | E edge of WSU; T15N R45E Section 33 | Whitman |
| Clarkston DNR | Above the Snake River, adjacent to the Idaho border; T11N R26E Section 16 | Whitman |
| Ewartsville | Around Ewartsville; T14N R44E Section 17 | Whitman |
| Fairchild AFB | Eight miles west of Spokane; T24N R41E Section 4 | Spokane |
| Fishtrap Lake BLM | 8 miles northeast of Sprague; T22N R40E Section 31 | Spokane |
| Fourmile Creek | 6 miles north of Pullman; T16N R45E Section 32 | Whitman |
| George Creek | 3 miles southwest of Asotin; T10N R45E Section 36 | Asotin |
| Granite Butte | 3 miles west of Oakdale; T19N R44E Section 17 | Whitman |
| Hog Lake DNR | 3 miles east of Fishtrap; T22N R40E Section 16 | Spokane |
| Kahlotus Ridgetop NAP | 13 southwest of Washtucna; T14N R34E Section 16 | Franklin |
| Kamiak Butte County Park | 9 miles north of Pullman; T16N R45E Section 20 | Whitman |
| Kramer Palouse WSU BSA | 10 miles sout of Pullman; T13N R44E Section 25 | Whitman |
| Lime Hill | 25 miles SSE of Clarkston; T7N R47E Section 30 | Asotin |
| Nisqually John WMU | Above the Snake River 16 miles downstream from Clarkston; T12N R45E Section 19 | Whitman |
| North Palouse River DNR | 2 miles northeast of Colfax; T17N R43E Section 36 | Whitman |
| North Pine | 4 miles north of Rosalia; T21N R43E Section 23 | Spokane |
| North Wilcox | North of Wilcox; T16N R42E Section 36 | Whitman |
| Palouse River Albion | Between Pullman and Albion; T15N R44E Section 23 | Whitman |
| Parker Butte | 4 miles south of Palouse, T16N, R46E, Section 30 | Whitman |
| Pataha Bunchgrass RNA | 14 miles SSE of Pomeroy; T9N R42E Section 1 | Garfield |
| Rattlesnake Road DNR | 9 miles northwest of Colfax; T17N R42E Section 16 | Whitman |

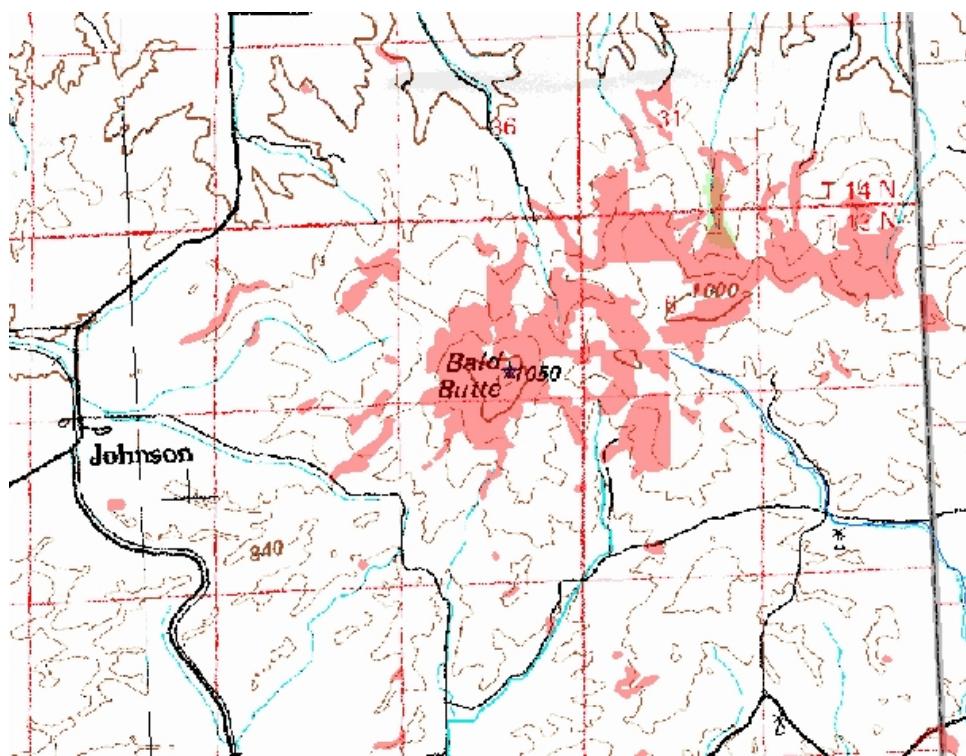
| | | |
|---------------------|---|---------|
| Ringo Butte | 3 miles southeast of Palouse, T16N, R46E, Section 17 | Whitman |
| Rosalia | West edge of Rosalia; T20N R43E Section 15 | Whitman |
| Rose Creek | 6 miles NNW of Pullman; T16N R44E Section 36 | Whitman |
| Seltice Butte | 2 miles southeast of Seltice; T19N R45E Section 24 | Whitman |
| Silcott DNR | Above the Snake River 6 miles downstream from Clarkston; T11N R45E Section 16 | Whitman |
| Silver Creek | 1 mile west of Garfield; T17N R45E Section 6 | Whitman |
| Smoot Hill WSU BSA | 6 miles north-northwest of Pullman; T15N R44E Section 2 | Whitman |
| Steptoe Butte | 7 miles SSW of Oakesdale; T18N R44E Section 29 | Whitman |
| Steptoe Canyon DNR | Three miles southwest of Colton; T12N R45E Section 16 | Whitman |
| Stratton Butte | 2 miles south of Farmington; T18N R46E Section 7 | Whitman |
| Thorn Creek | 1 mile NE of Uniontown; T2N R46E Section 5 | Whitman |
| Union Center | 7 miles west of Pullman; T15N R43E Section 36 | Whitman |
| Wawawai County Park | 11 miles southwest of Pullman; T13N R43E Section 2 | Whitman |
| West Kamiak Butte | 8 miles north of Pullman; T16N R44E Section 24 | Whitman |
| Wilcox | Wilcox and SE; T15N R42E Section 11 | Whitman |



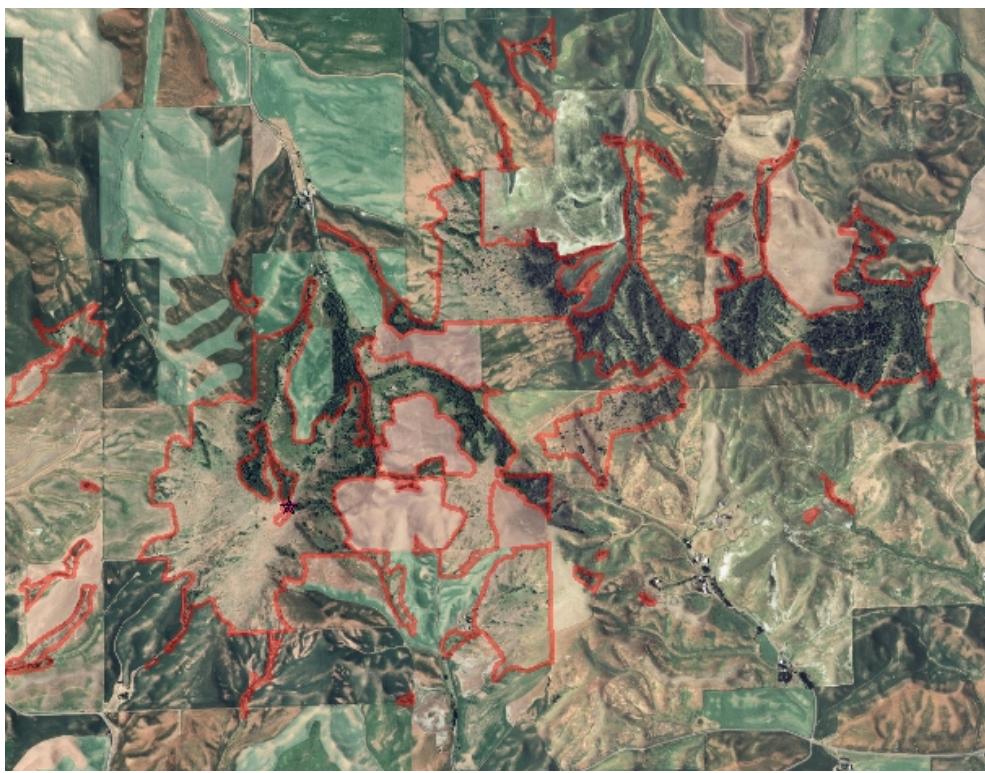
Angel Butte; 3 miles south of Palouse; T16N R46E Section 18



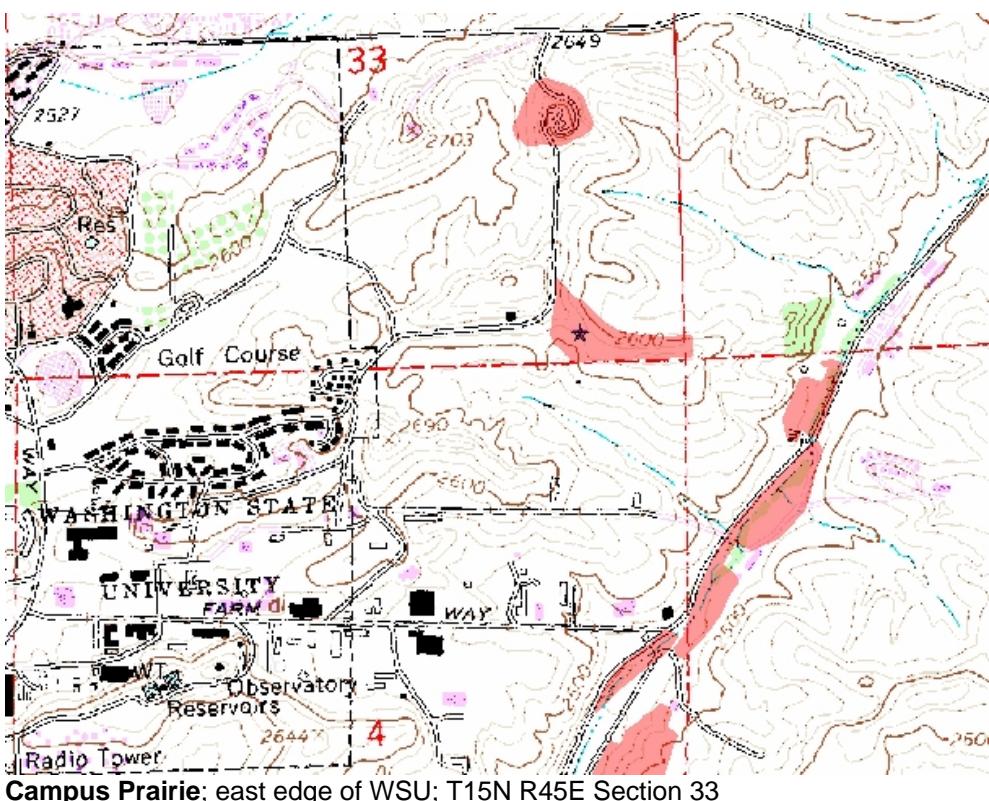
Angel Butte; 3 miles south of Palouse; T16N R46E Section 18



Bald Butte; 5 miles SE of Pullman; T14N R45E Section 1



Bald Butte; 5 miles SE of Pullman; T14N R45E Section 1



Campus Prairie; east edge of WSU; T15N R45E Section 33



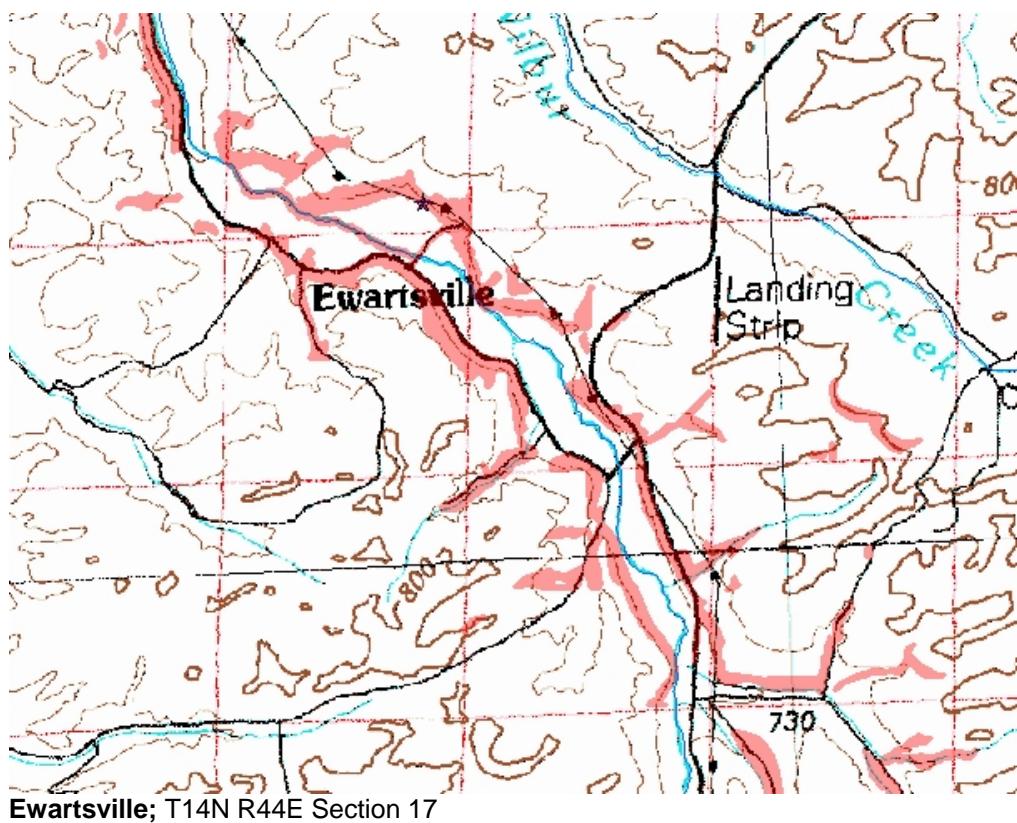
Campus Prairie; east edge of WSU; T15N R45E Section 33



Clarkston, DNR land; above the Snake River, adjacent to the Idaho border; T11N R26E
Section 16



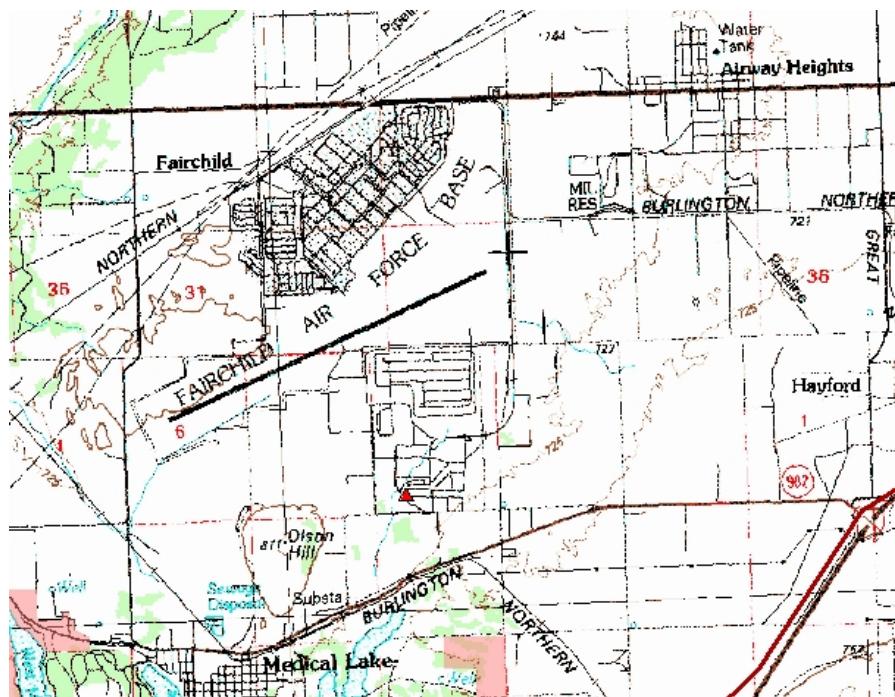
Clarkston, DNR land; above the Snake River, adjacent to the Idaho border; T11N R26E
Section 16



Ewartsville; T14N R44E Section 17



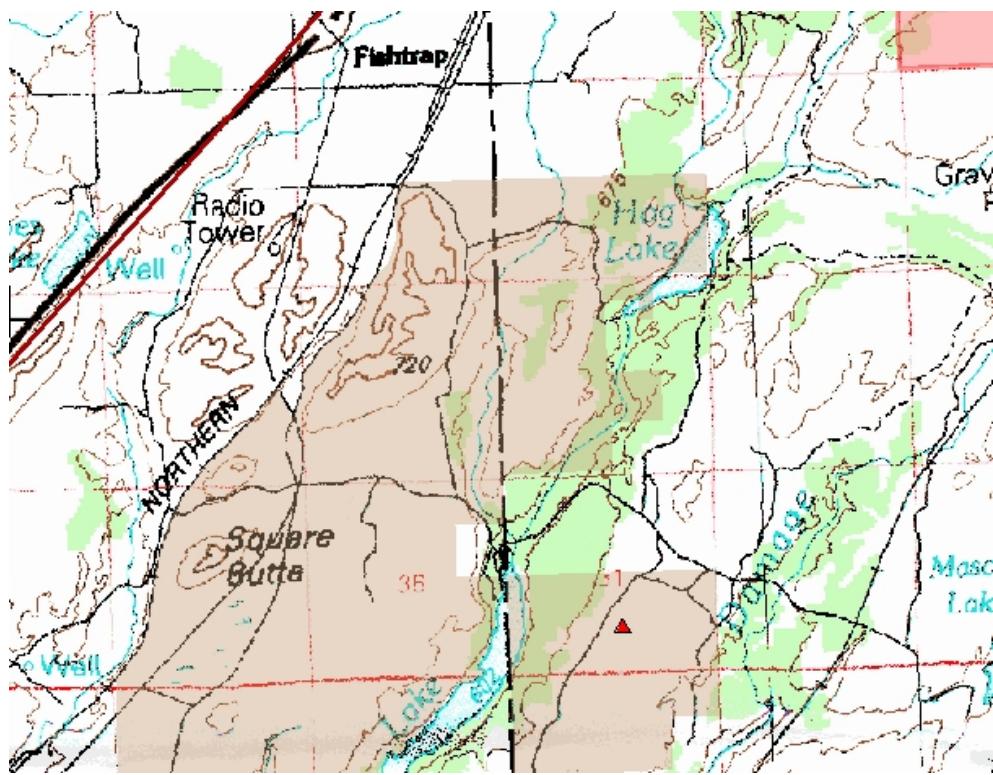
Ewartsville; T14N R44E Section 17



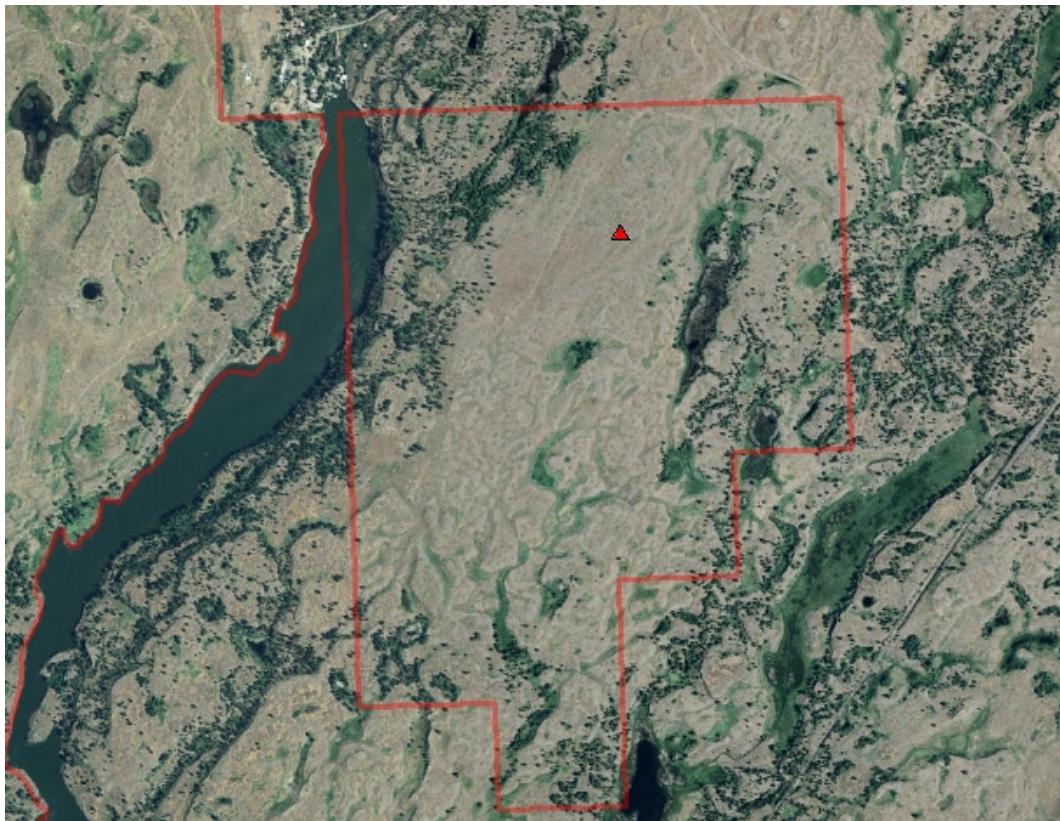
Fairchild AFB; vernal pools and biscuit swale area, eight miles west of Spokane; T24N R41E Section 4



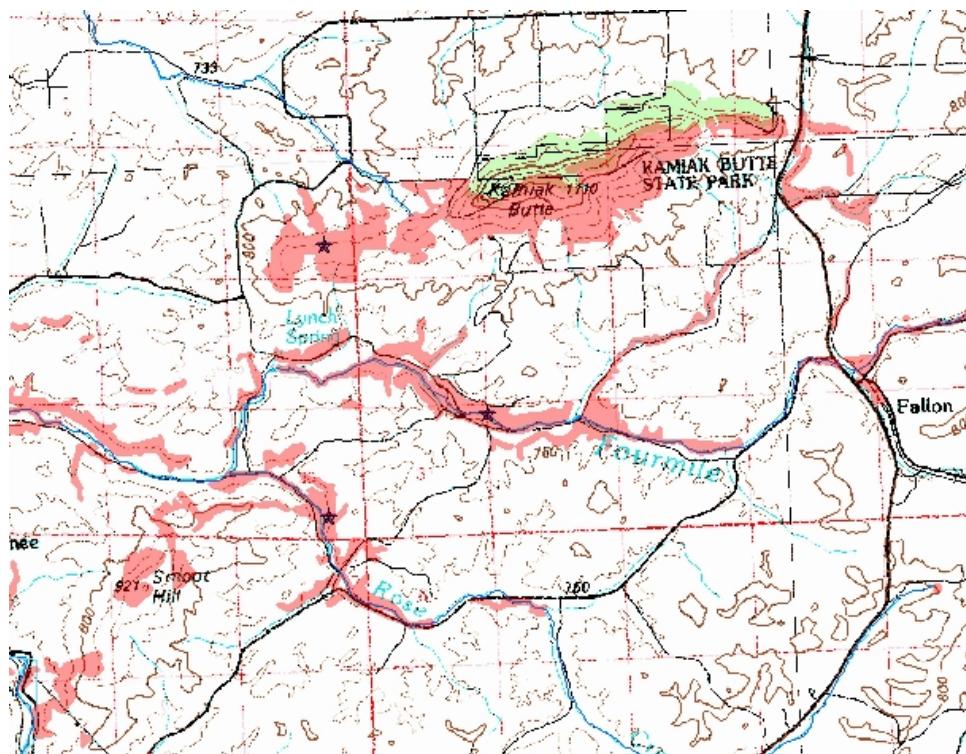
Fairchild AFB; vernal pools and biscuit swale area, eight miles west of Spokane; T24N R41E Section 4



Fishtrap Lake area; 8 miles northeast of Sprague; T22N R40E Section 31



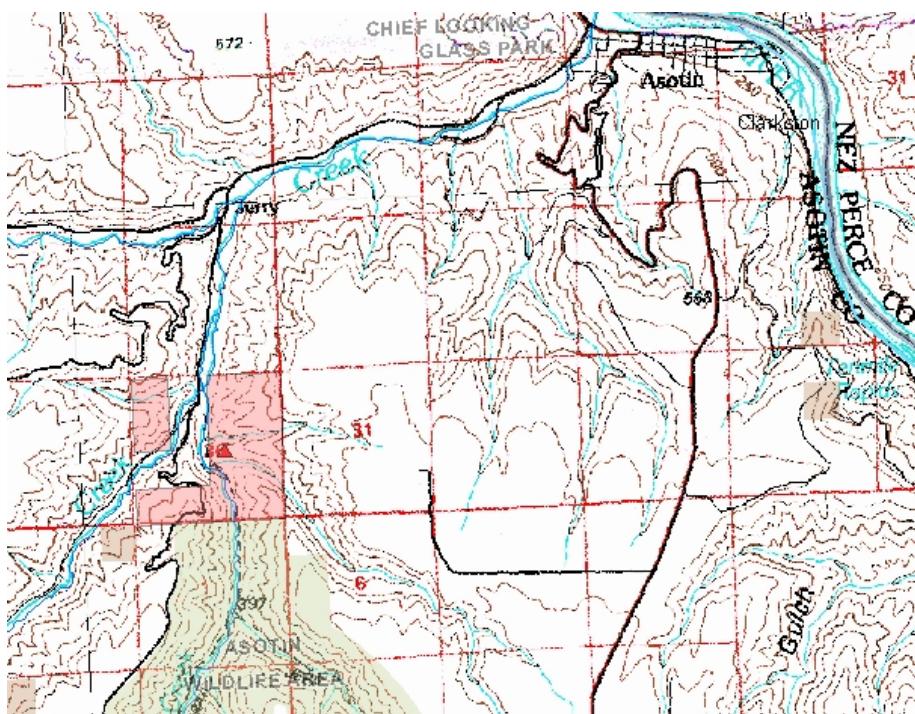
Fishtrap Lake area; 8 miles northeast of Sprague; T22N R40E Section 31



Fourmile Creek; 6 miles north of Pullman; T16N R45E Section 32



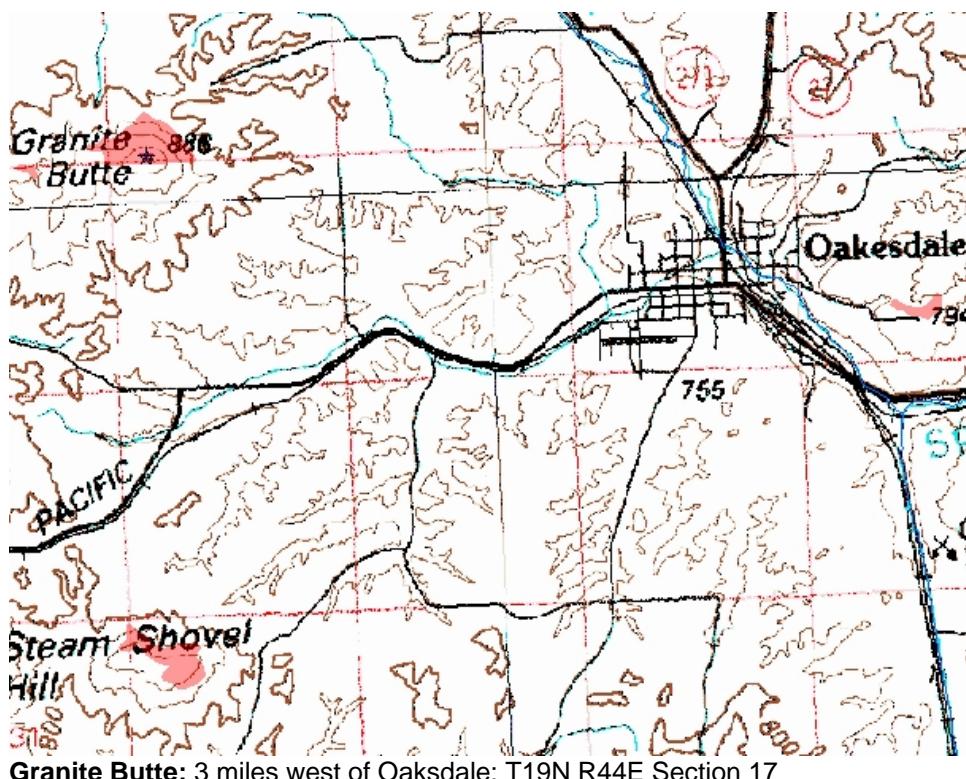
Fourmile Creek; 6 miles north of Pullman; T16N R45E Section 32



George Creek DNR land; 3 miles southwest of Asotin; T10N R45E Section 36



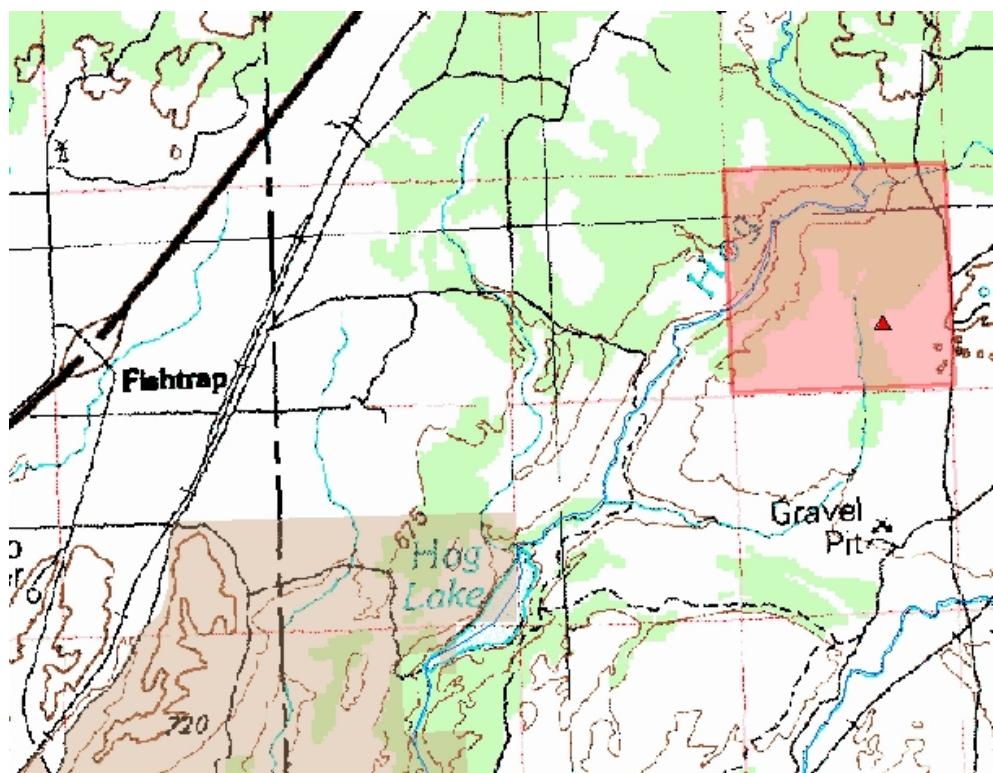
George Creek DNR land; 3 miles southwest of Asotin; T10N R45E Section 36



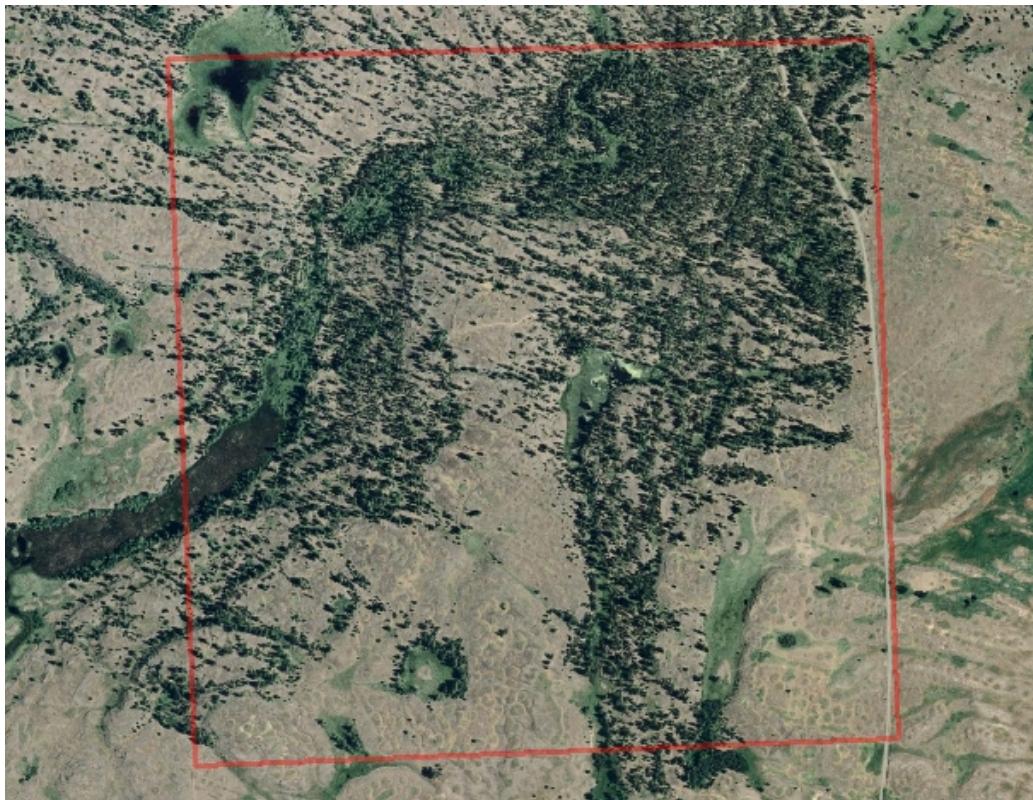
Granite Butte; 3 miles west of Oakesdale; T19N R44E Section 17



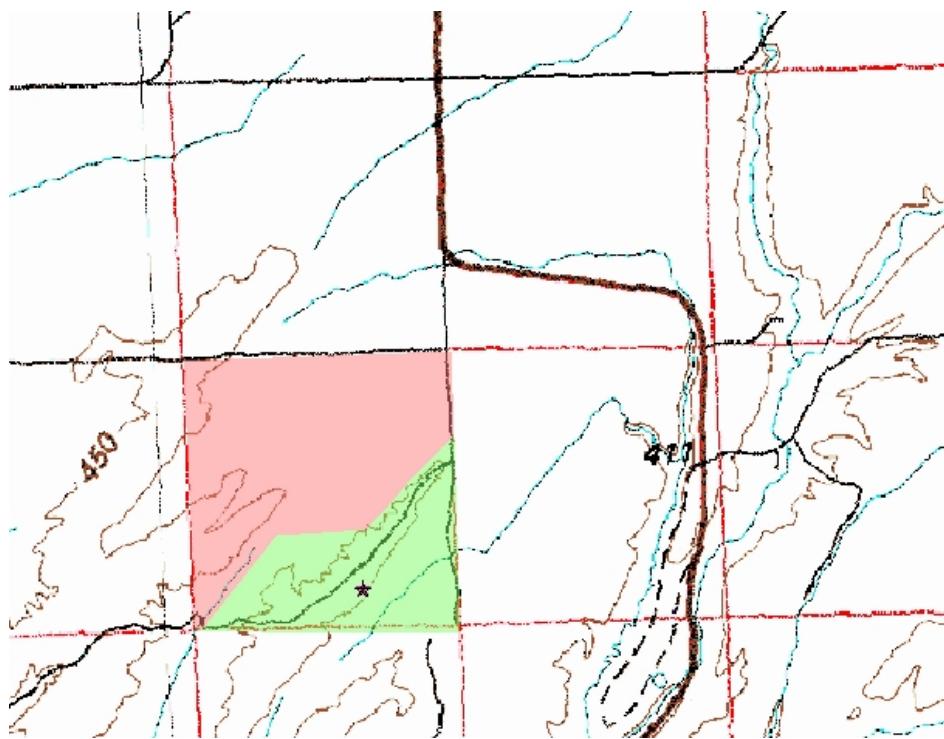
Granite Butte; 3 miles west of Oakesdale; T19N R44E Section 17



Hog Lake area; 3 miles east of Fishtrap; T22N R40E Section 16



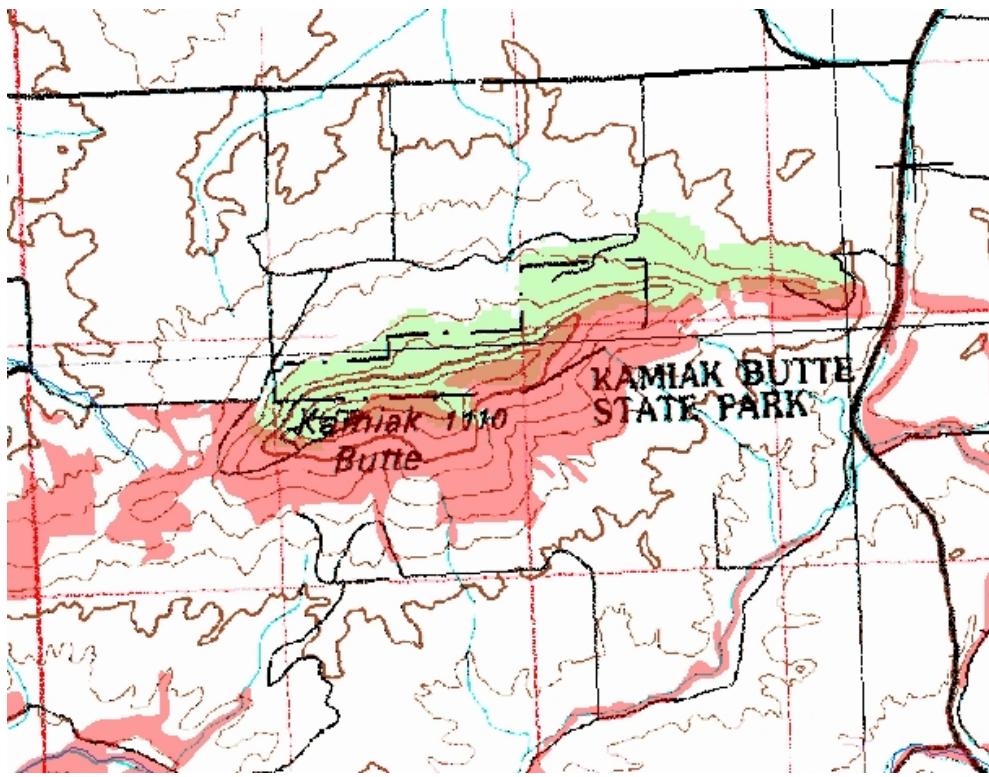
Hog Lake area; 3 miles east of Fishtrap; T22N R40E Section 16



Kahlotus Ridgetop NAP; 13 southwest of Washtucna; T14N R34E Section 16



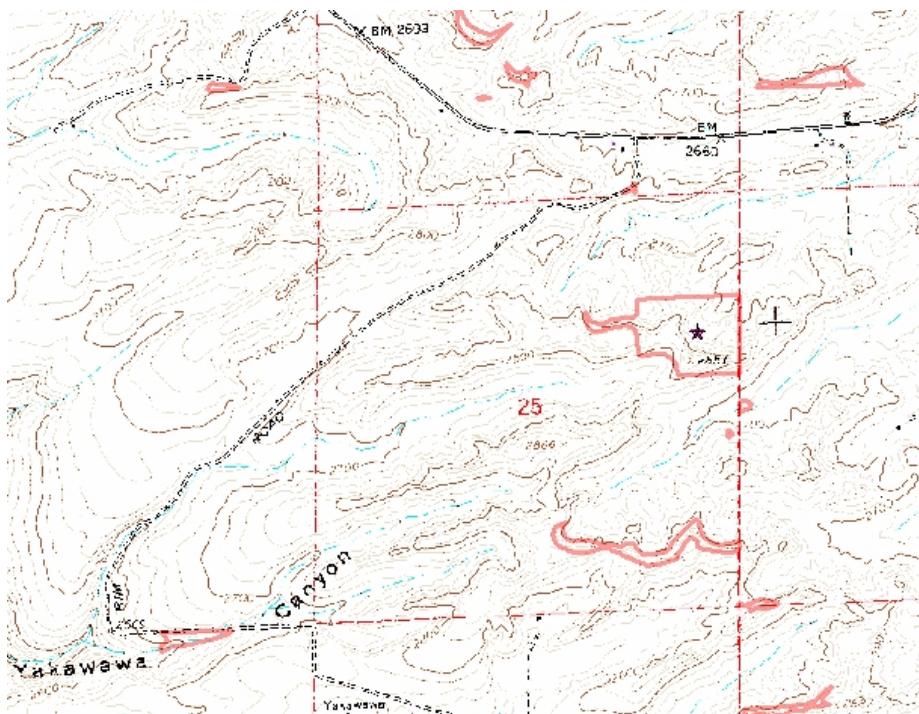
Kahlotus Ridgetop NAP; 13 southwest of Washtucna; T14N R34E Section 16



Kamiak Butte County Park; 9 miles north of Pullman; T16N R45E Section 20



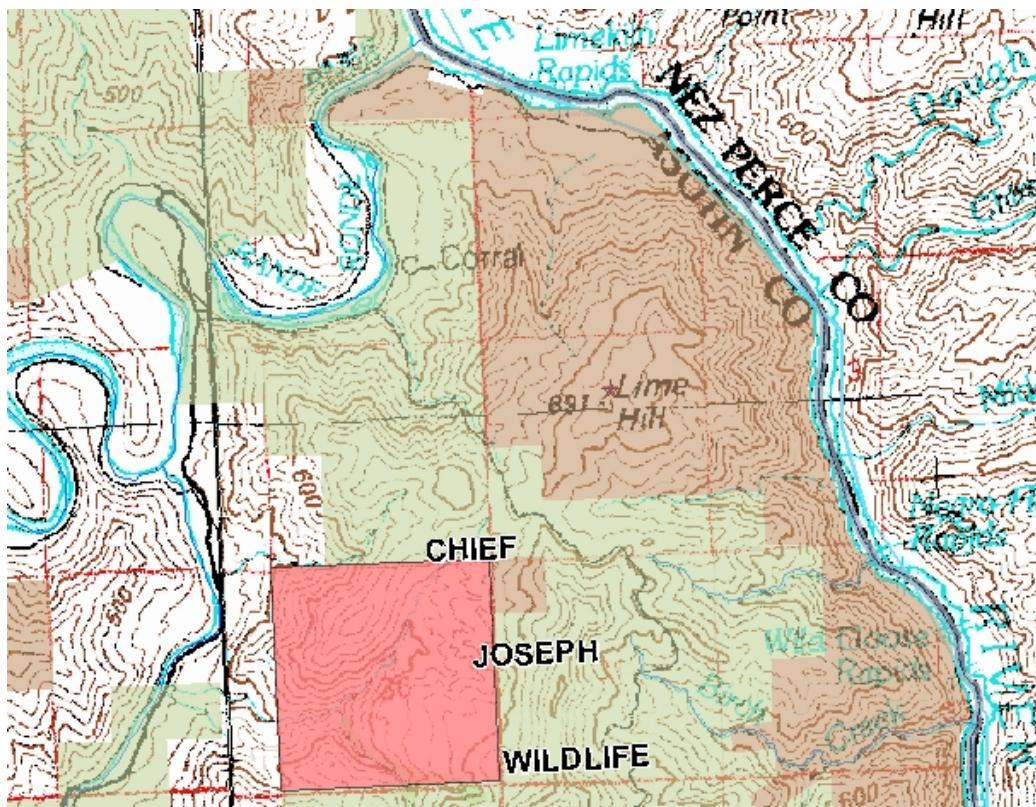
Kamiak Butte County Park; 9 miles north of Pullman; T16N R45E Section 20



Kramer Palouse WSU BSA; 10 miles south of Pullman; T13N R44E Section 25



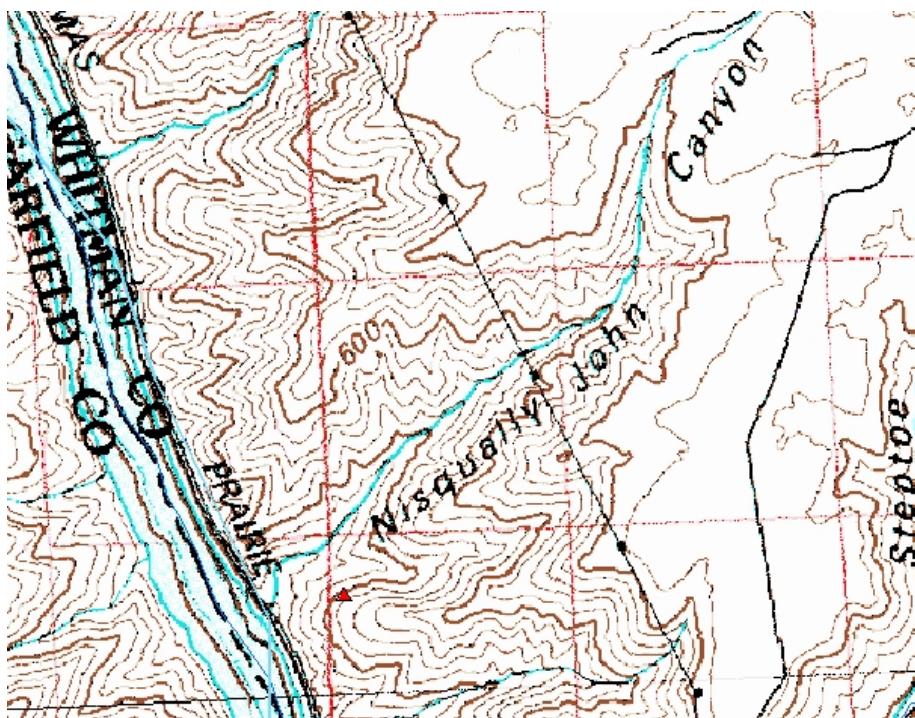
Kramer Palouse WSU BSA; 10 miles south of Pullman; T13N R44E Section 25



Lime Hill; 25 miles SSE of Clarkston; T7N R47E Section 30



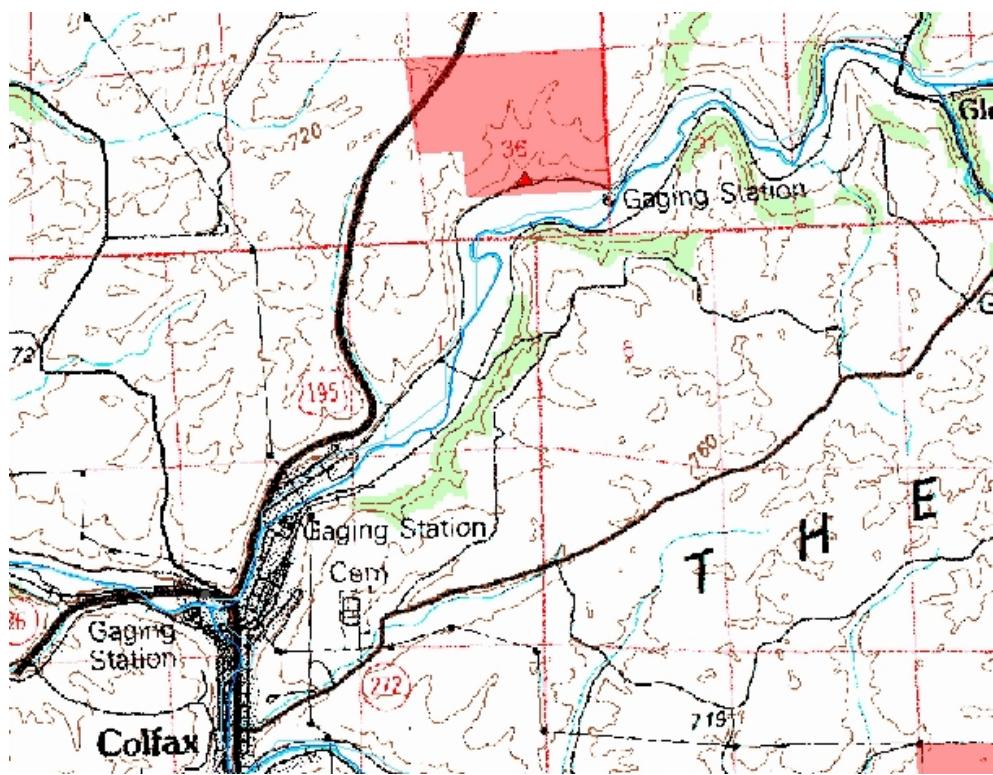
Lime Hill; 25 miles SSE of Clarkston; T7N R47E Section 30



Nisqually John HMU; above the Snake River 16 miles downstream from Clarkston;
T12N R45E Section 19



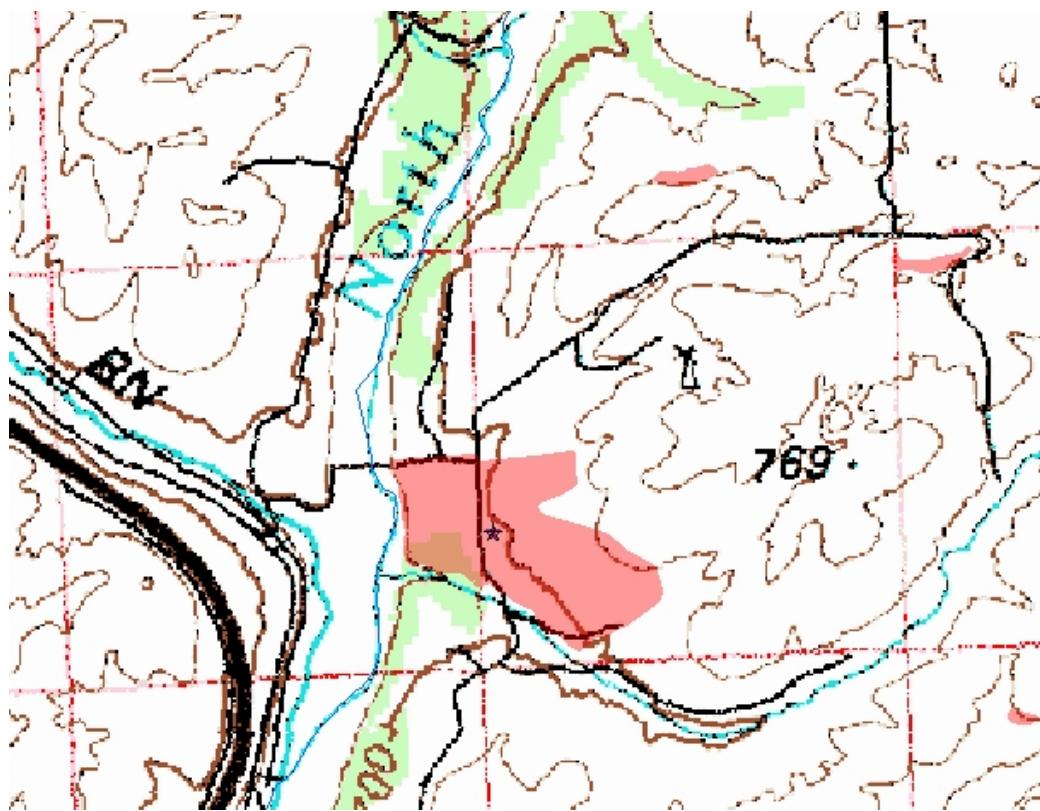
Nisqually John HMU; above the Snake River 16 miles downstream from Clarkston;
T12N R45E Section 19



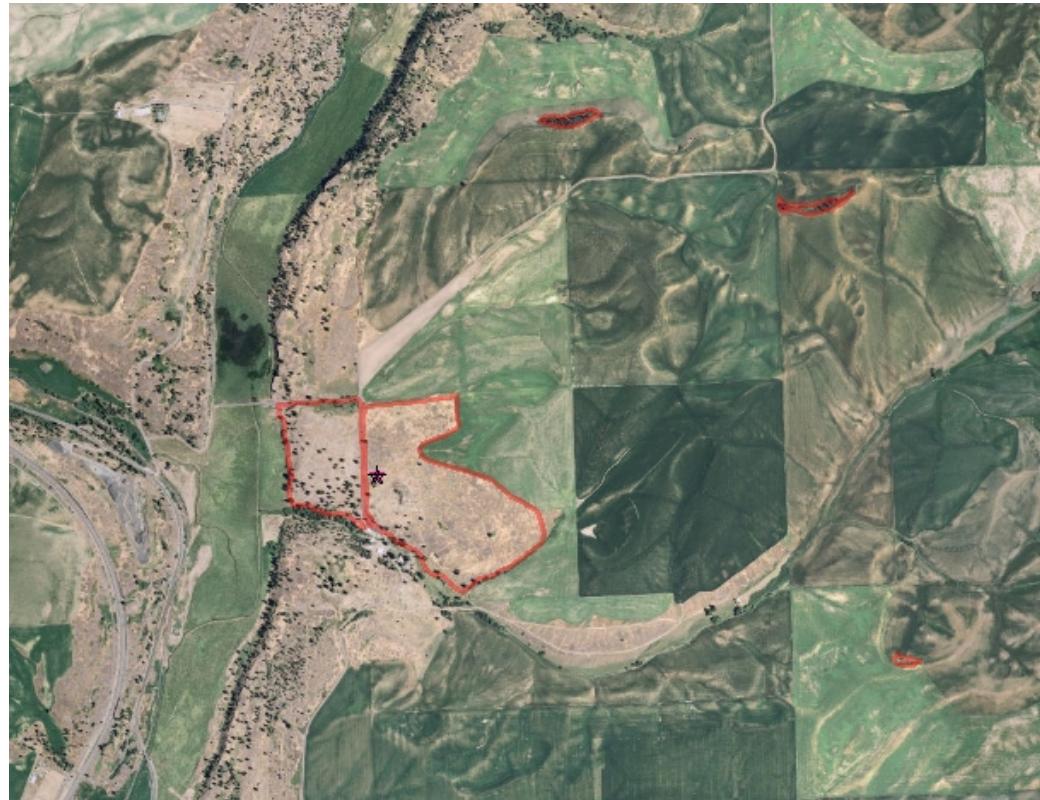
North Palouse River Rd; DNR land 2 miles northeast of Colfax; T17N R43E Section 36



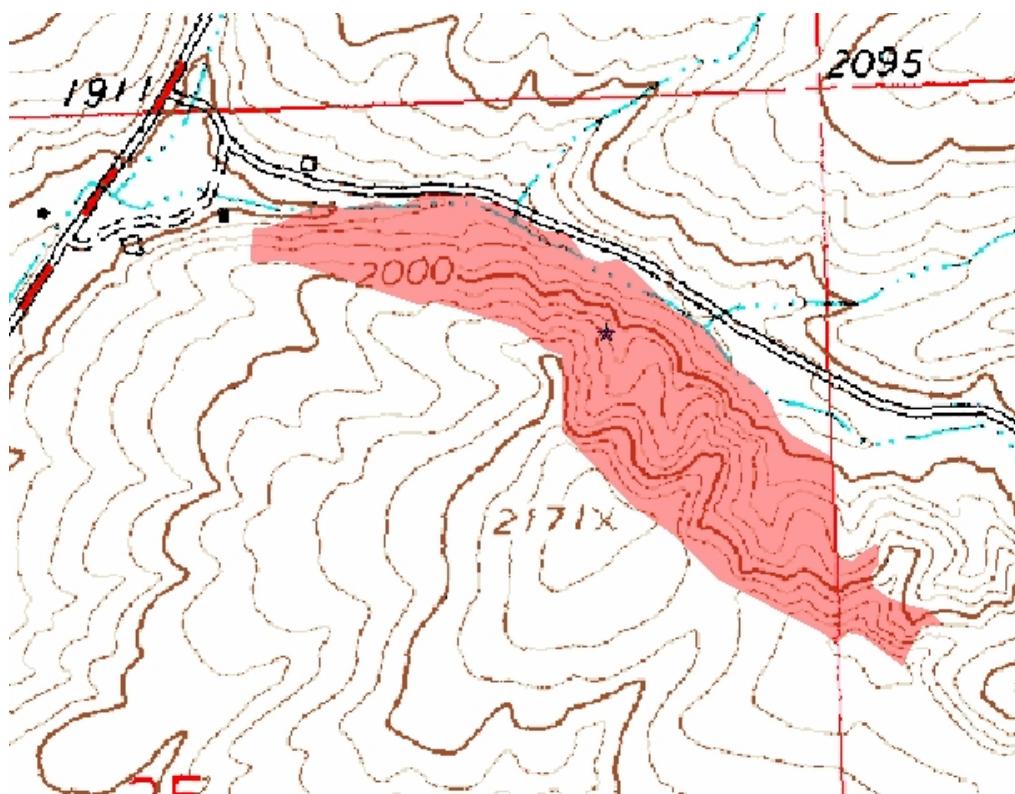
North Palouse River Rd; DNR land 2 miles northeast of Colfax; T17N R43E Section 36



North Pine; 4 miles north of Rosalia; T21N R43E Section 23



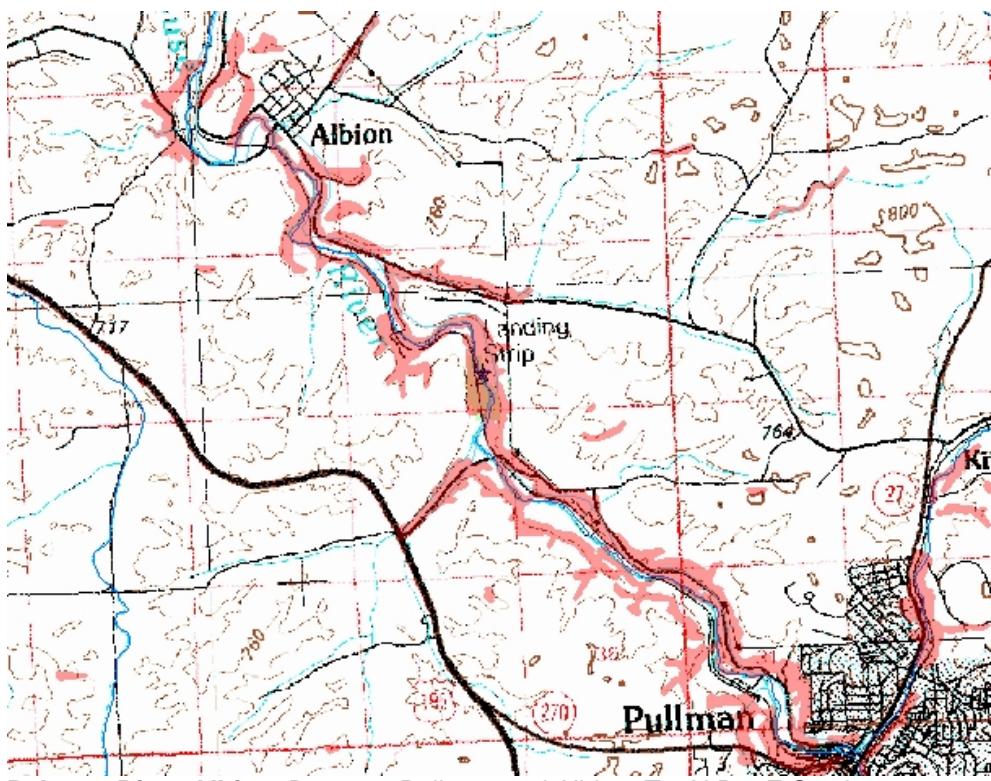
North Pine; 4 miles north of Rosalia; T21N R43E Section 23



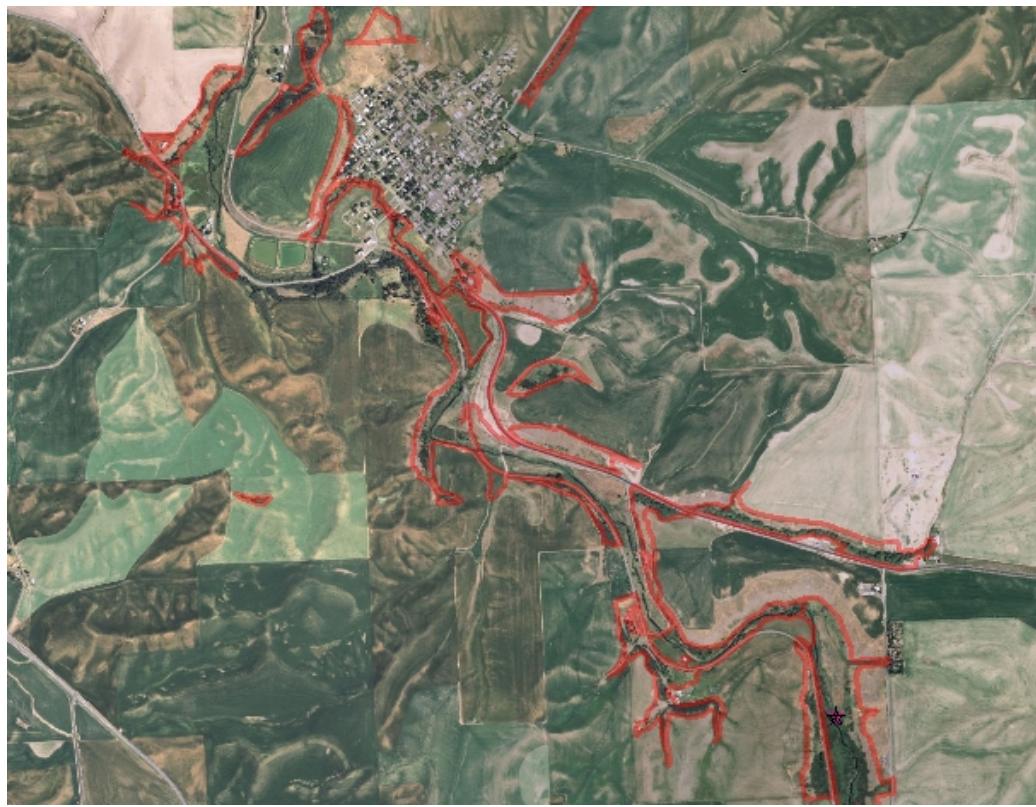
North Wilcox; North of Wilcox; T16N R42E Section 36



North Wilcox; North of Wilcox; T16N R42E Section 36



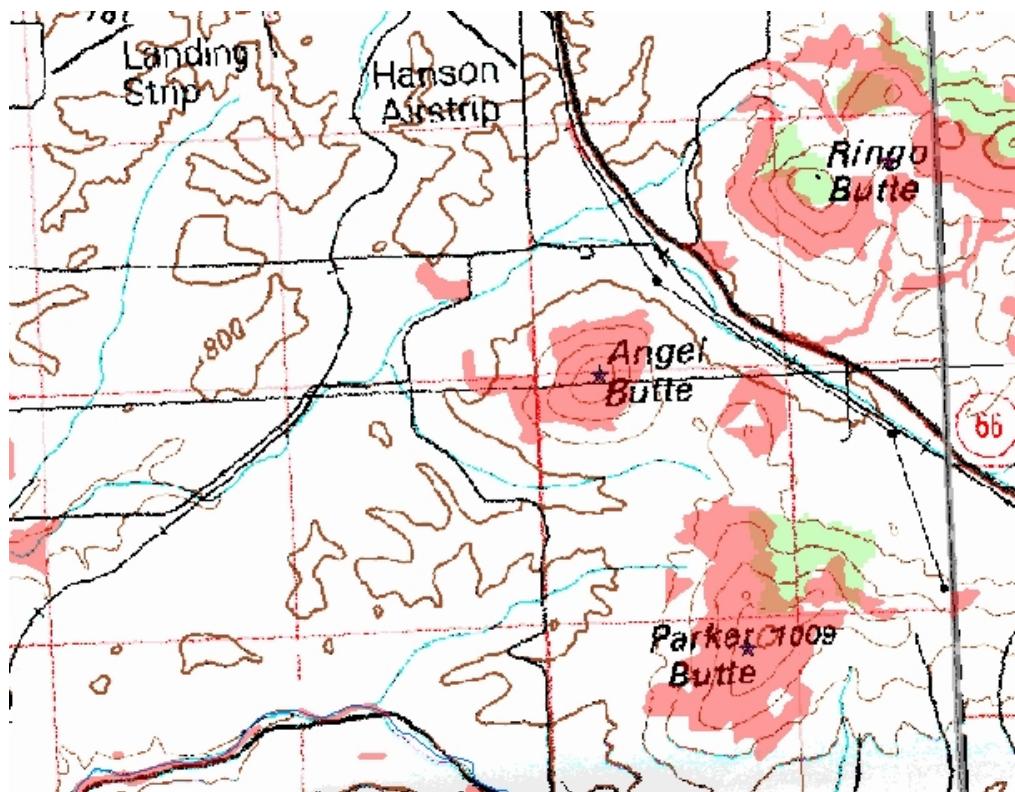
Palouse River Albion; Between Pullman and Albion; T15N R44E Section 23



Palouse River Albion; the northern portion of the area between Pullman and Albion; T15N R44E Section 23



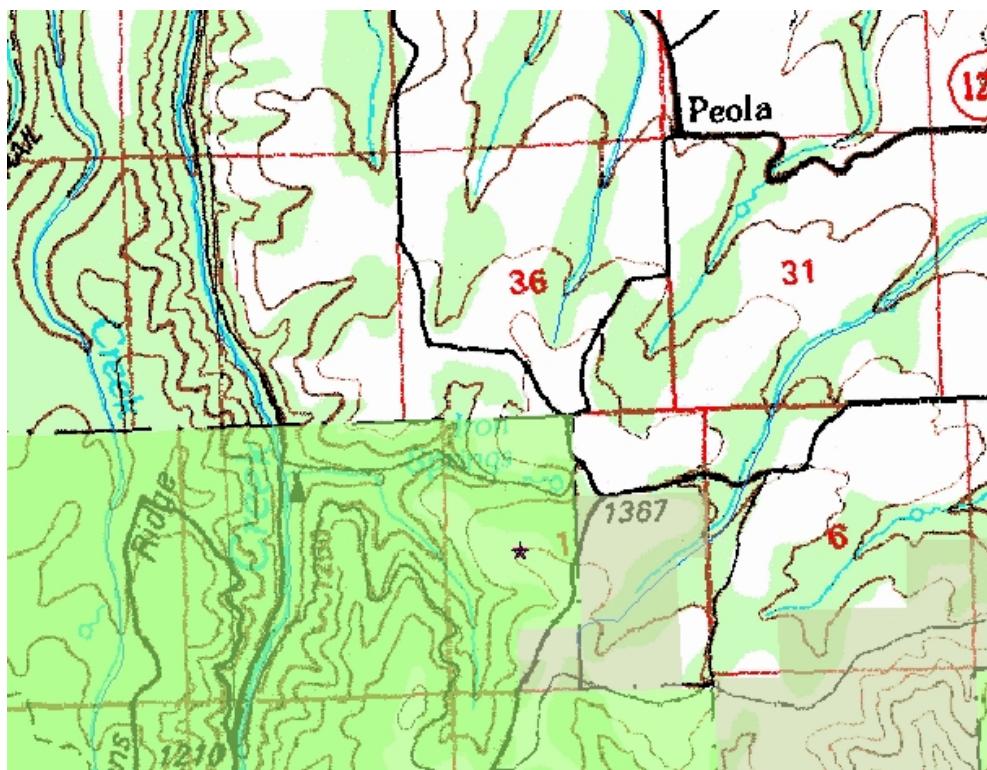
Palouse River Albion; the southern portion of the area between Pullman and Albion; T15N
R44E Section 23



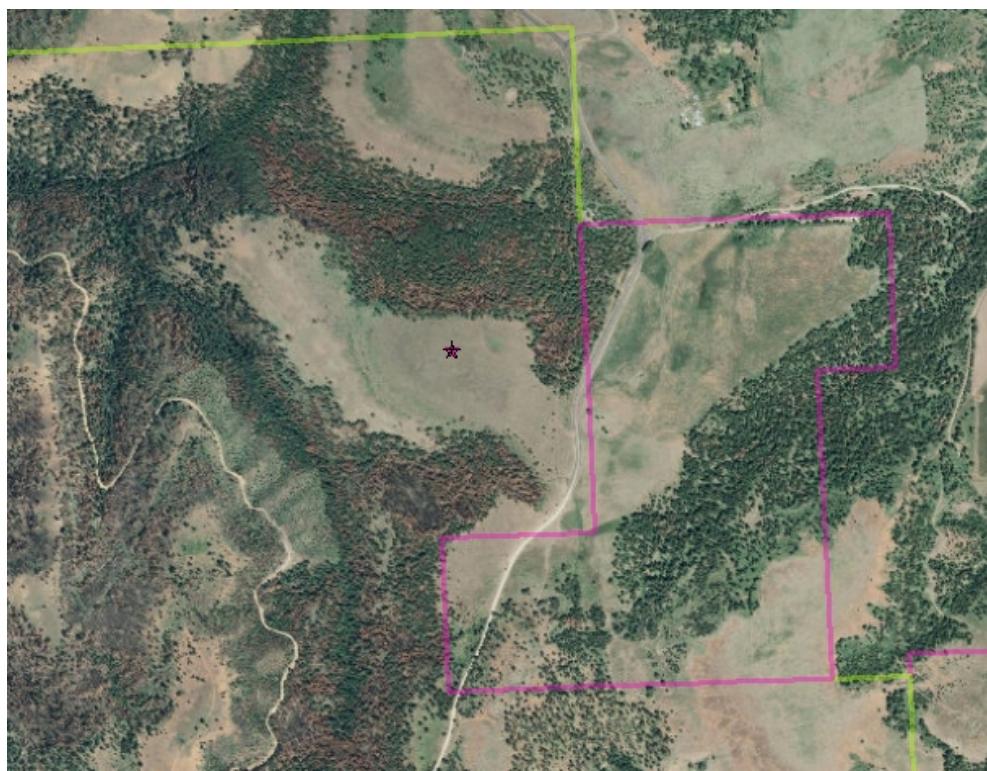
Parker Butte; 4 miles south of Palouse, T16N, R46E, Section 30



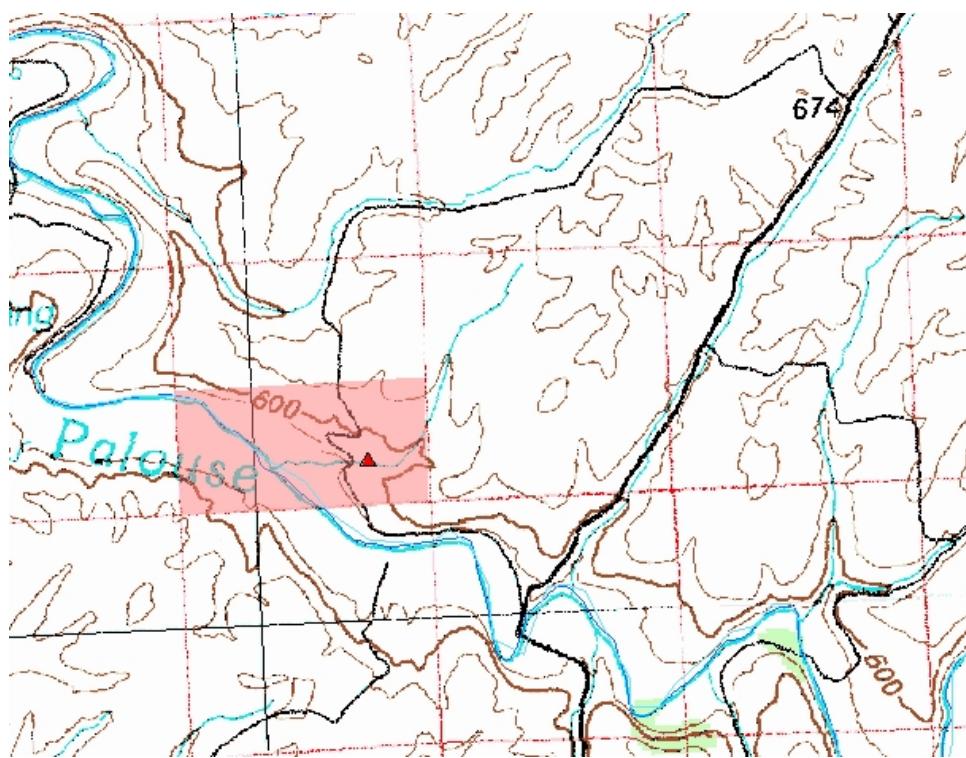
Parker Butte; 4 miles south of Palouse, T16N, R46E, Section 30



Pataha Bunchgrass RNA; 14 miles SSE of Pomeroy; T9N R42E Section 1. National Forest land is highlighted with bright green, WDFW with olive green.



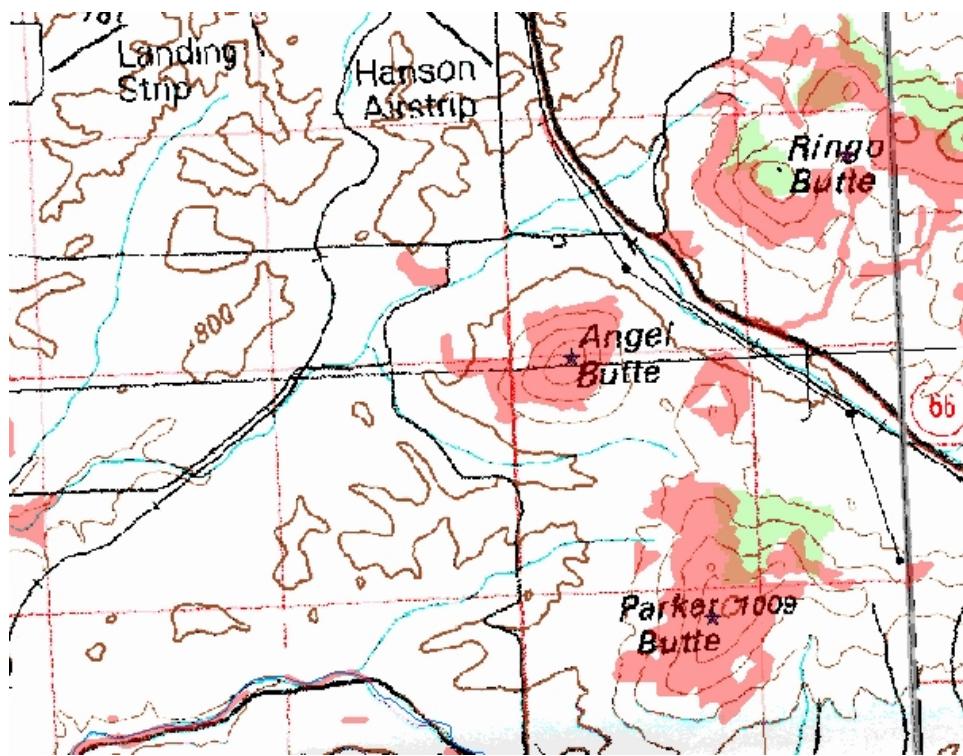
Pataha Bunchgrass RNA; 14 miles SSE of Pomeroy; T9N R42E Section 1



Rattlesnake Road; 9 miles northwest of Colfax; T17N R42E Section 16



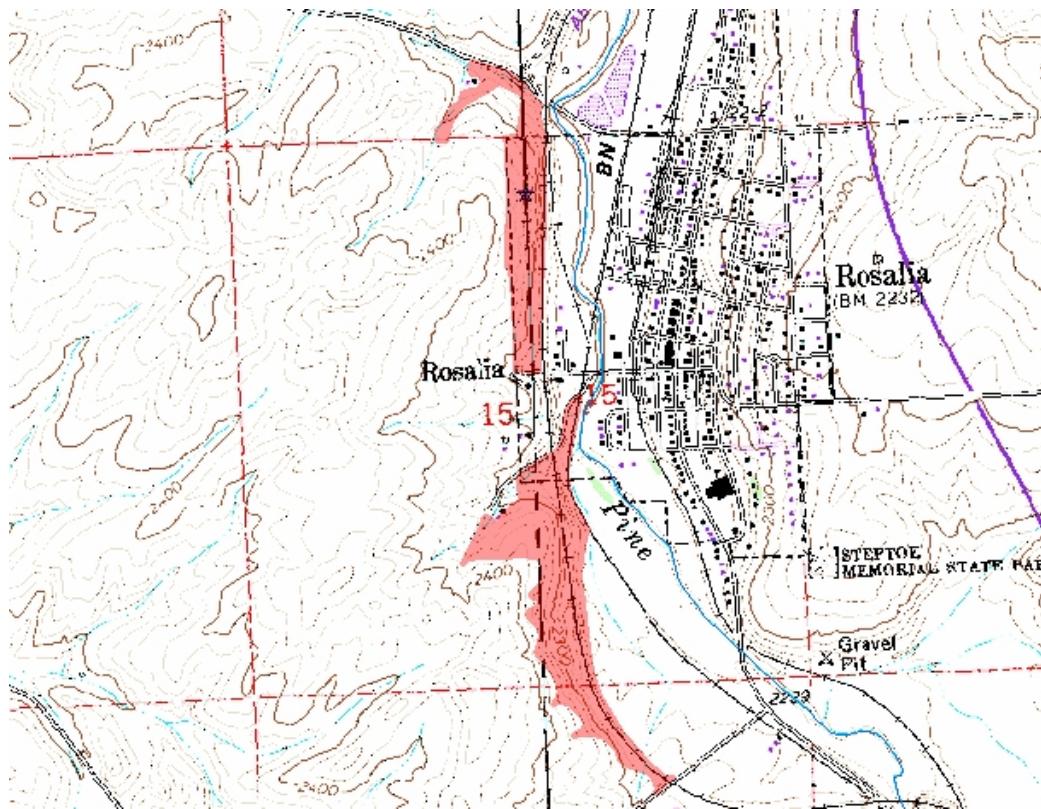
Rattlesnake Road; 9 miles northwest of Colfax; T17N R42E Section 16



Ringo Butte; 3 miles southeast of Palouse, T16N, R46E, Section 17



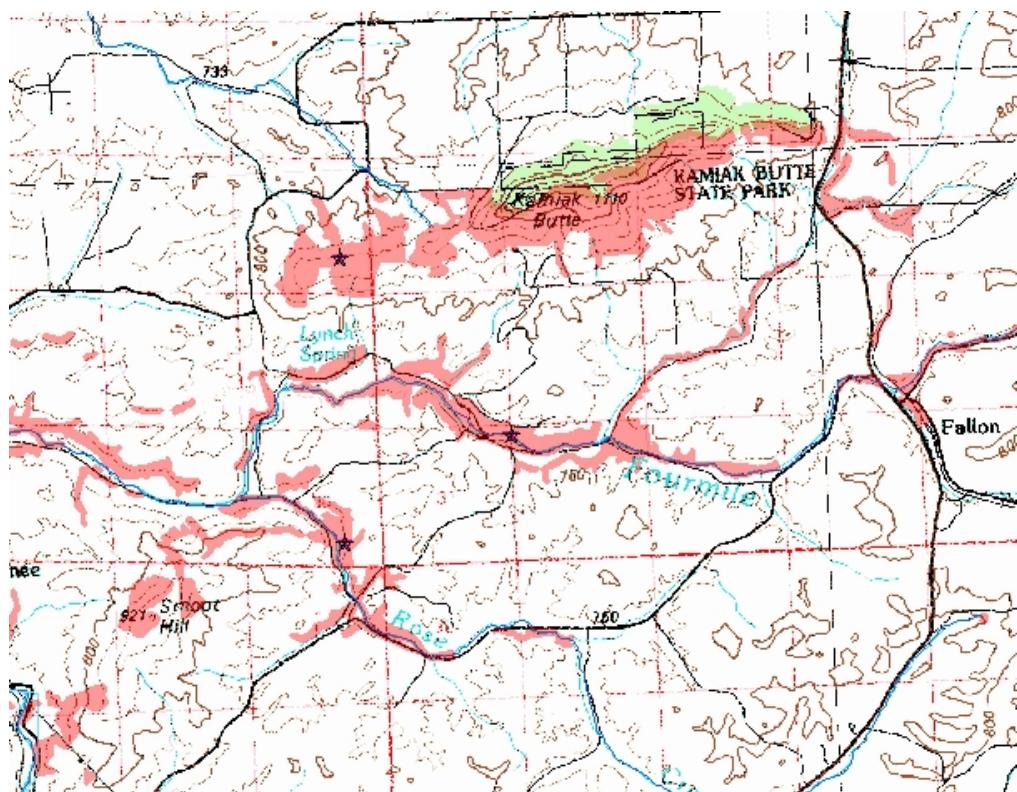
Ringo Butte; 3 miles southeast of Palouse, T16N, R46E, Section 17



Rosalia, at the west edge of the town; T20N R43E Section 15



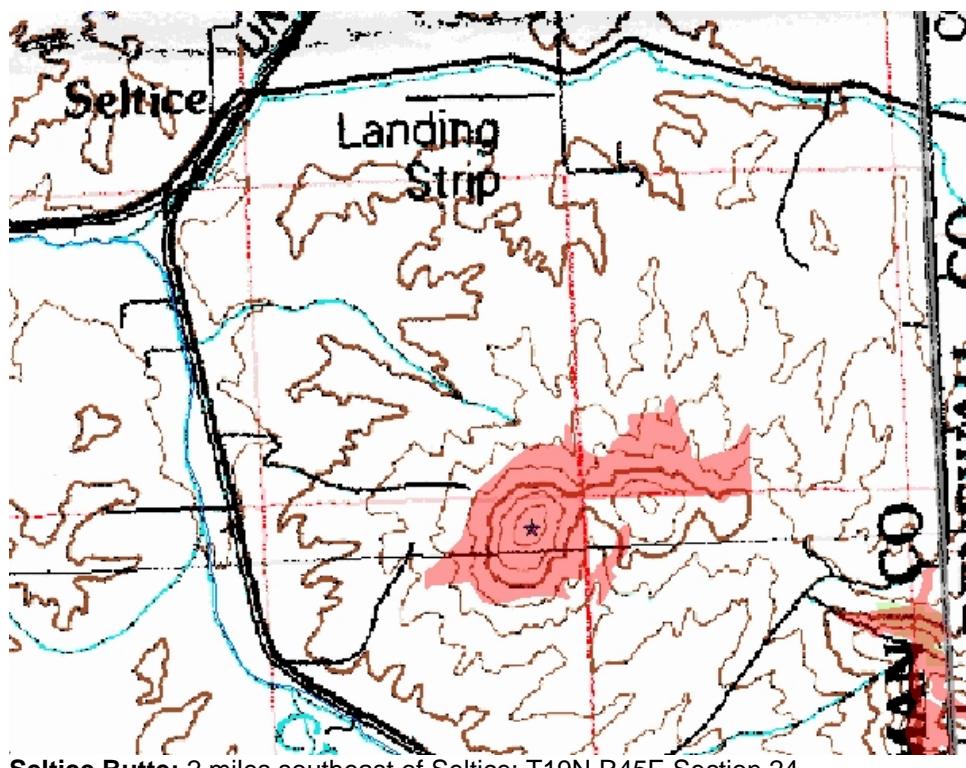
Rosalia, at the west edge of the town; T20N R43E Section 15



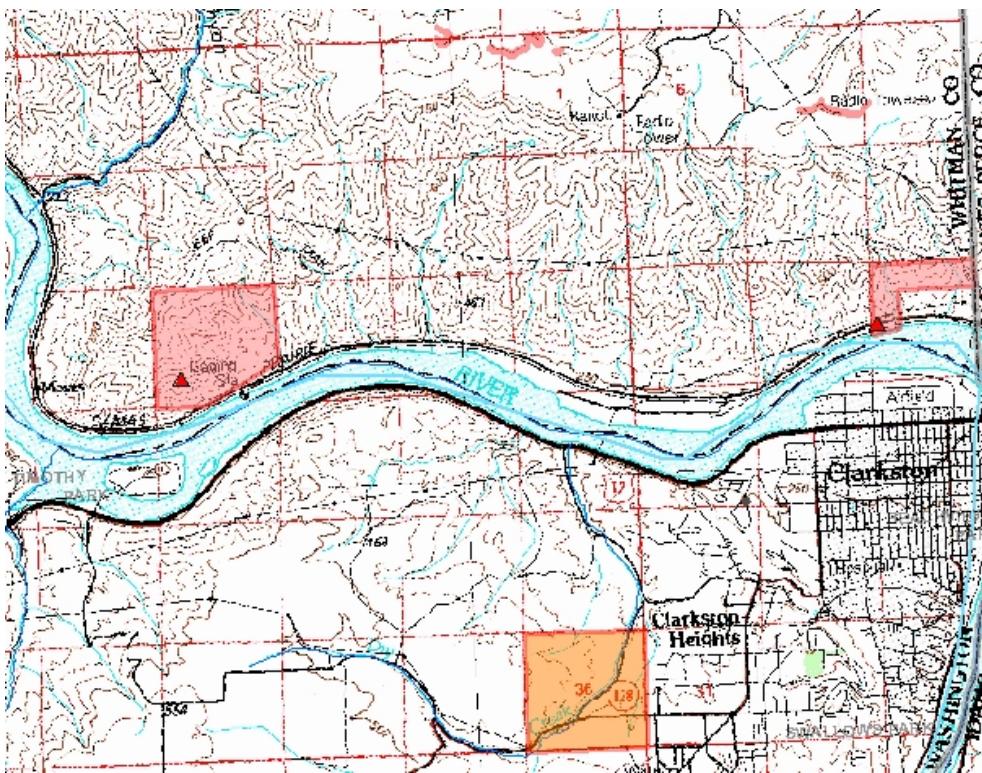
Rose Creek; 6 miles NNW of Pullman; T16N R44E Section 36



Rose Creek; 6 miles NNW of Pullman; T16N R44E Section 36



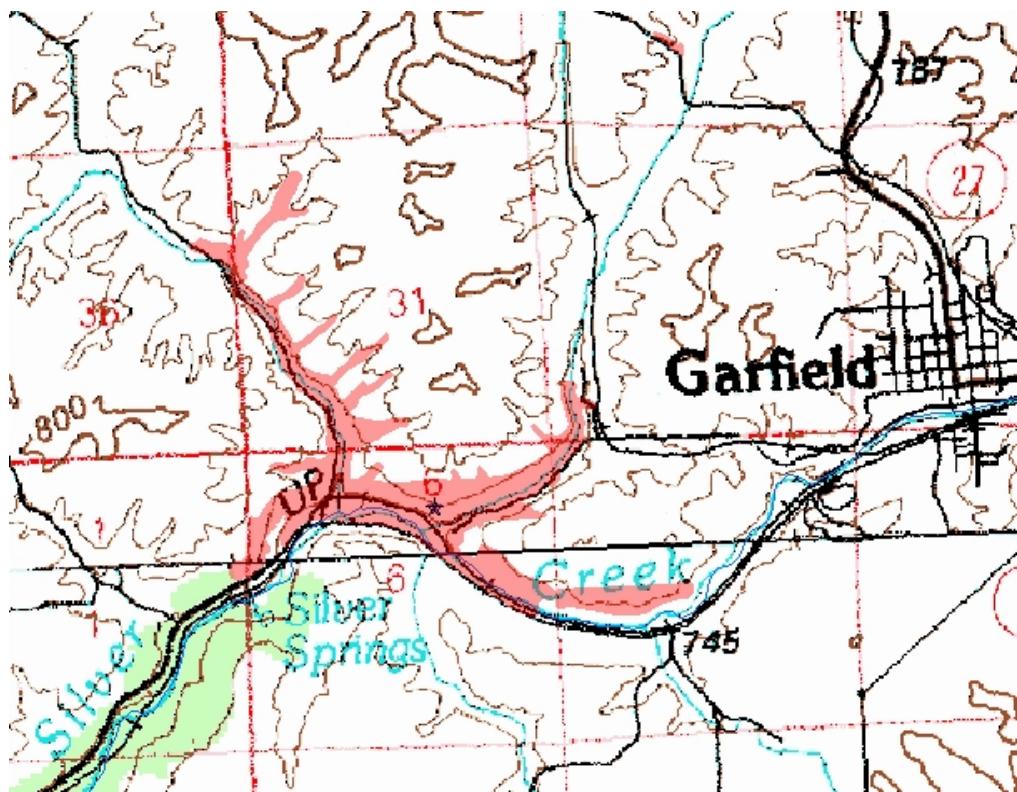
Seltice Butte; 2 miles southeast of Seltice; T19N R45E Section 24



Silcott; DNR land above the Snake River, 6 miles downstream from Clarkston; T11N R45E Section 16



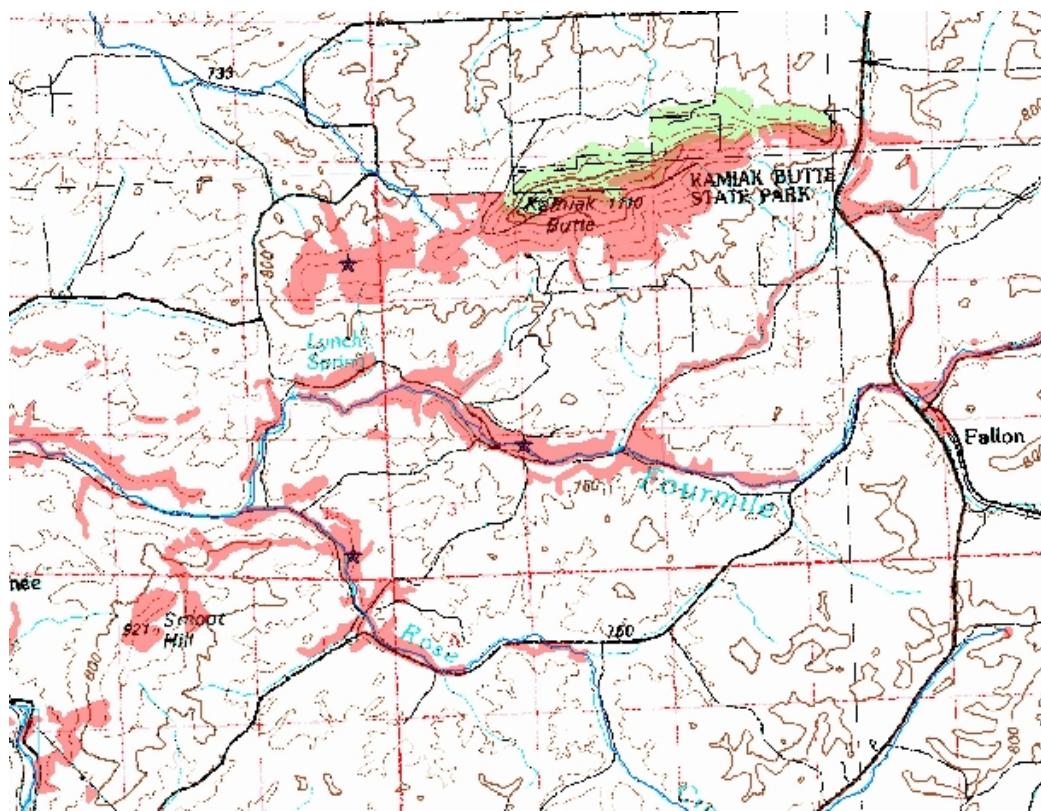
Silcott; DNR land above the Snake River 6 miles downstream from Clarkston; T11N R45E Section 16



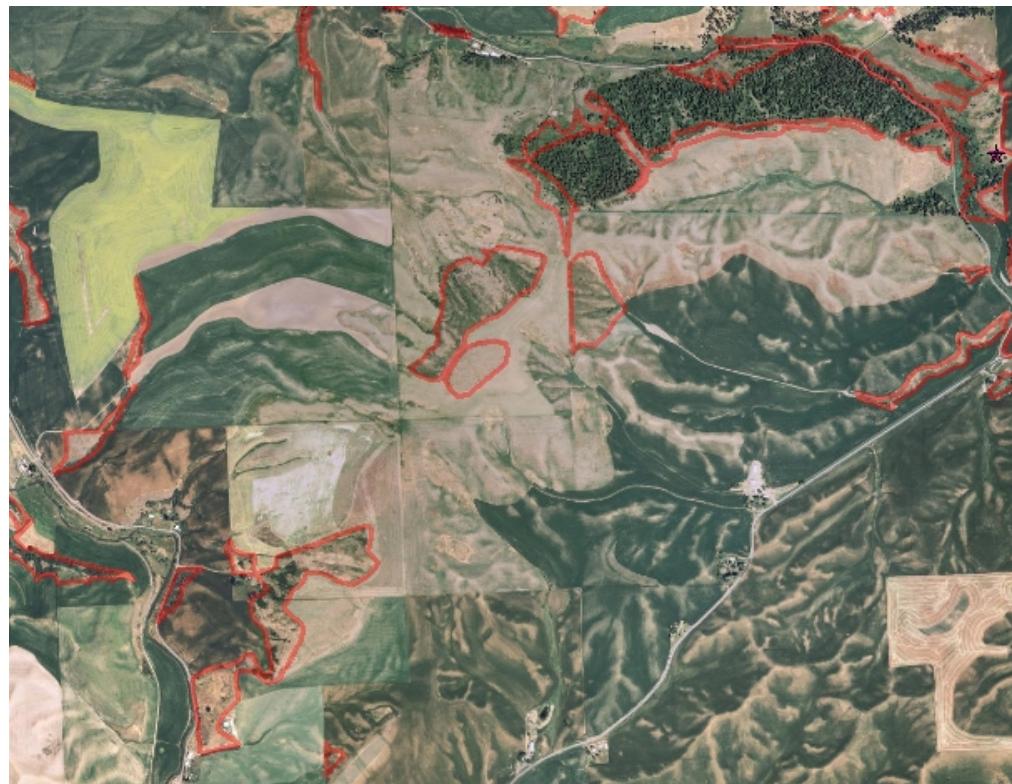
Silver Creek remnant, 1 mile west of Garfield; T17N R45E Section 6



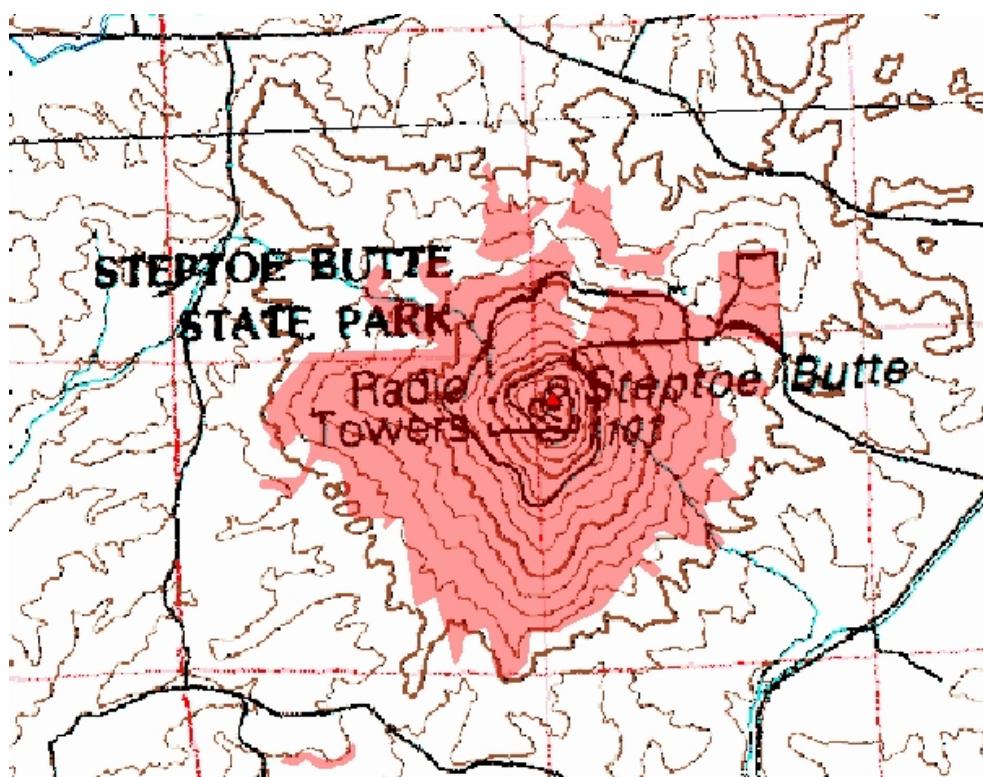
Silver Creek remnant, 1 mile west of Garfield; T17N R45E Section 6



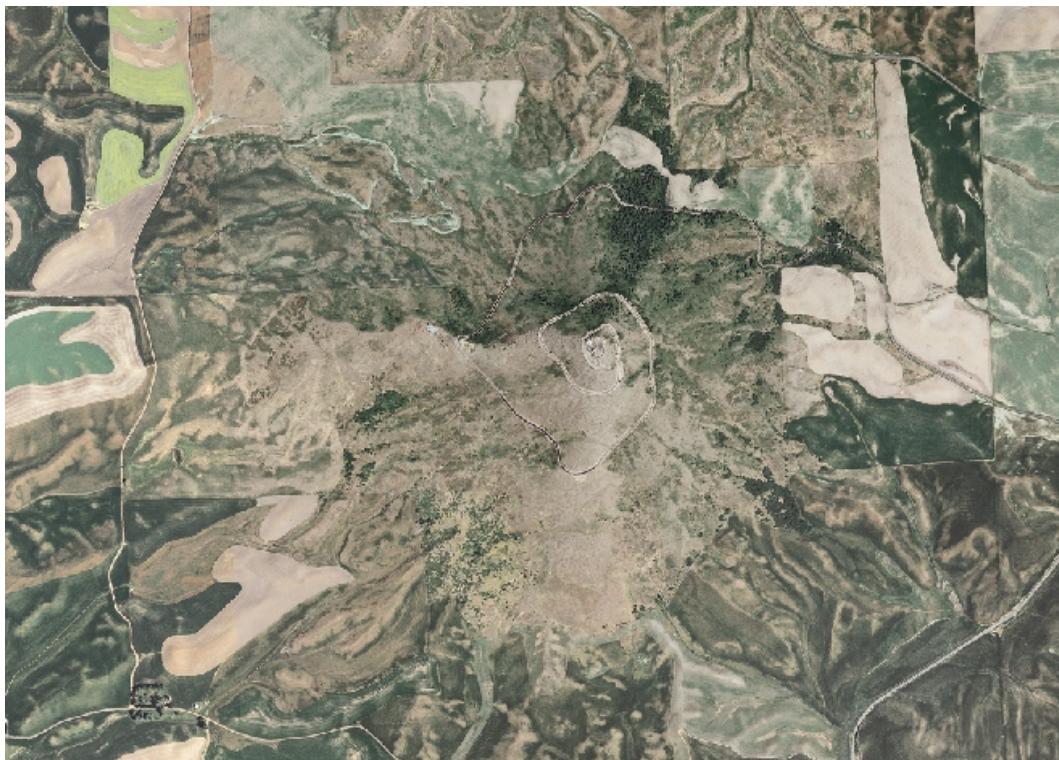
Smoot Hill WSU BSA; 6 miles north-northwest of Pullman; T15N R44E Section 2



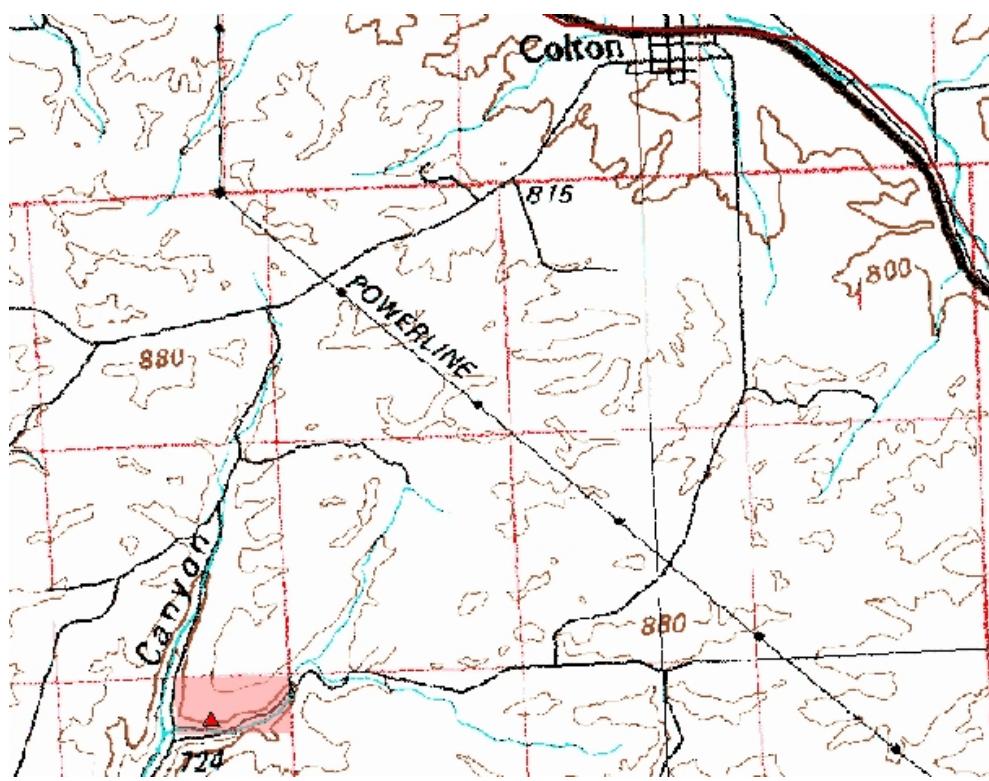
Smoot Hill WSU BSA; 6 miles north-northwest of Pullman; T15N R44E Section 2



Steptoe Butte State Park; 7 miles SSW of Oakesdale; T18N R44E Section 29



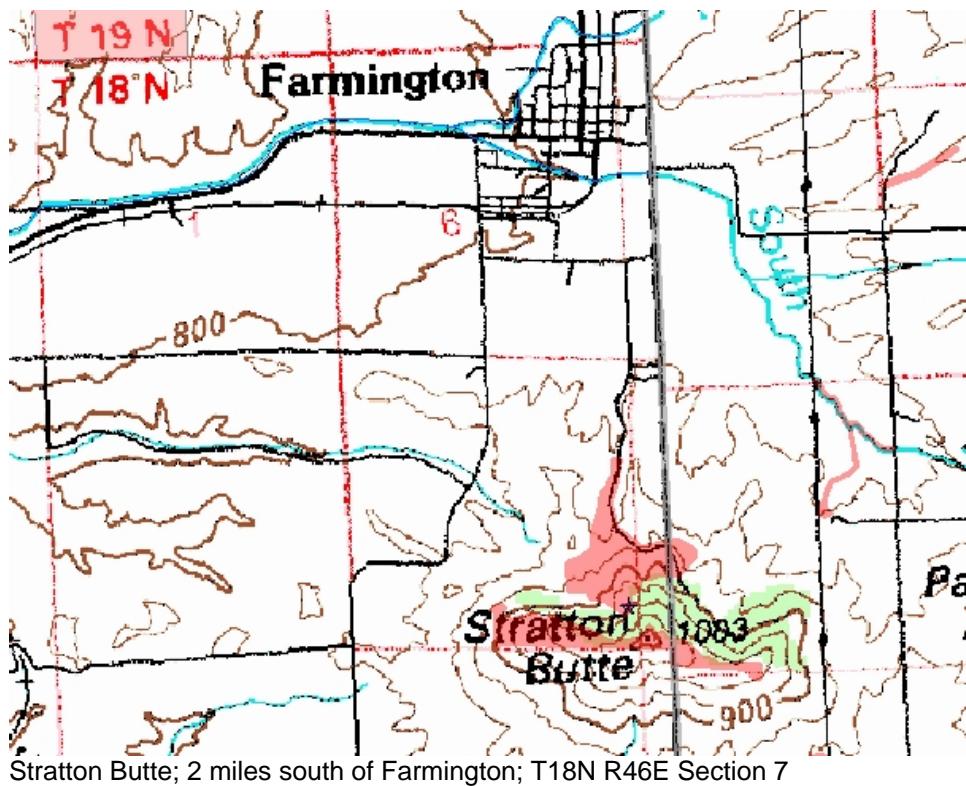
Steptoe Butte State Park; 7 miles SSW of Oakesdale; T18N R44E Section 29



Steptoe Canyon DNR land; three miles southwest of Colton; T12N R45E Section 16



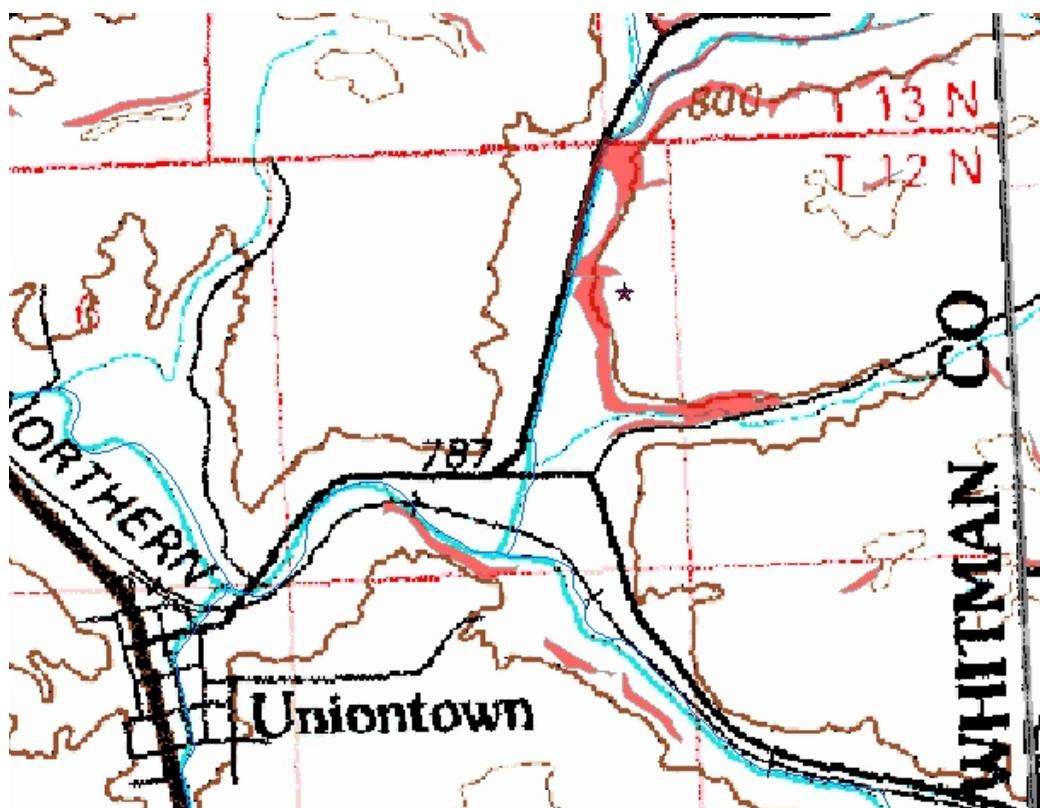
Steptoe Canyon DNR land; three miles southwest of Colton; T12N R45E Section 16



Stratton Butte; 2 miles south of Farmington; T18N R46E Section 7



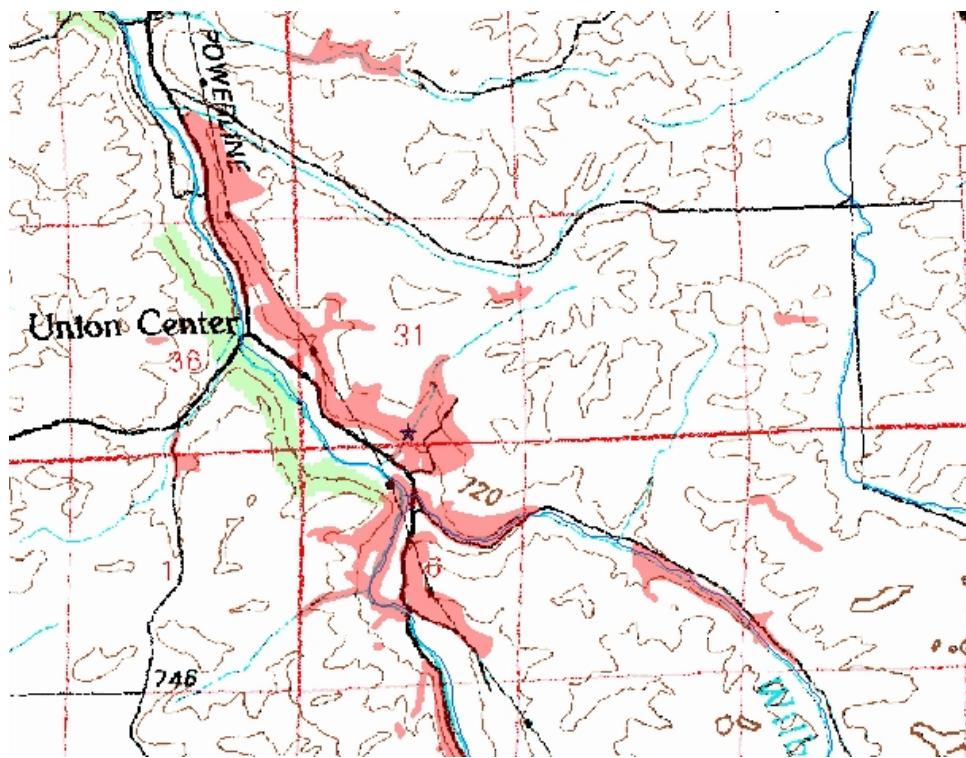
Stratton Butte; 2 miles south of Farmington; T18N R46E Section 7



Thorn Creek; 1 mile NE of Uniontown; T2N R46E Section 5



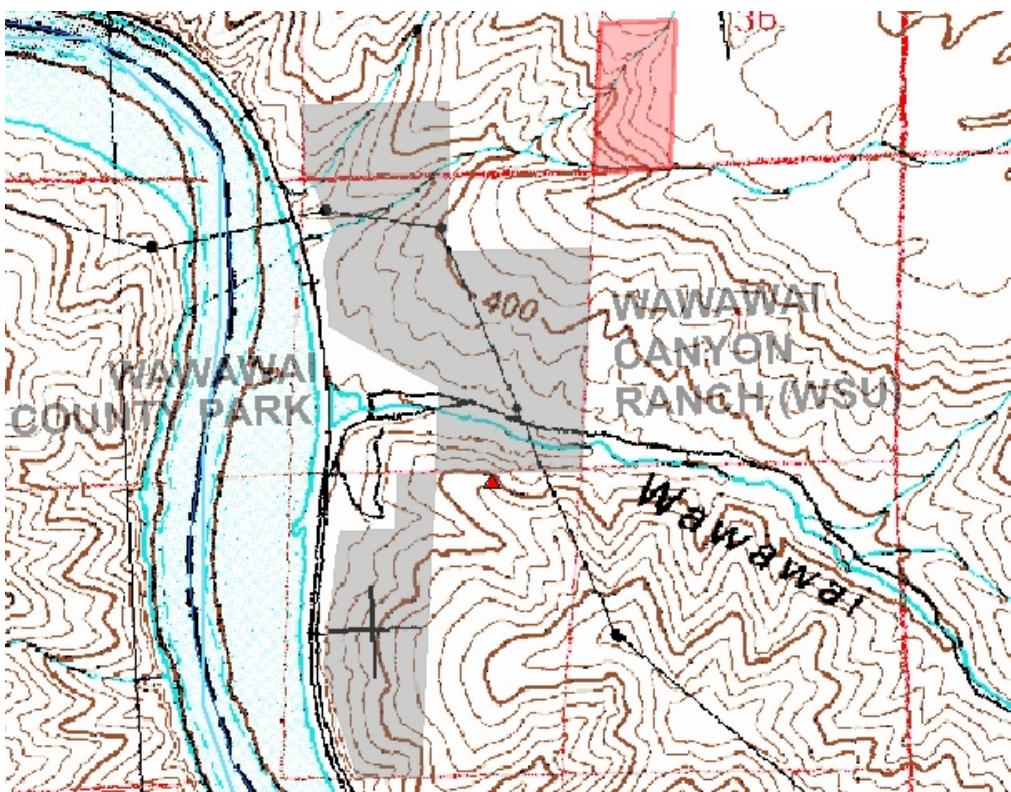
Thorn Creek; 1 mile NE of Uniontown; T2N R46E Section 5



Union Center; 7 miles west of Pullman; T15N R43E Section 36



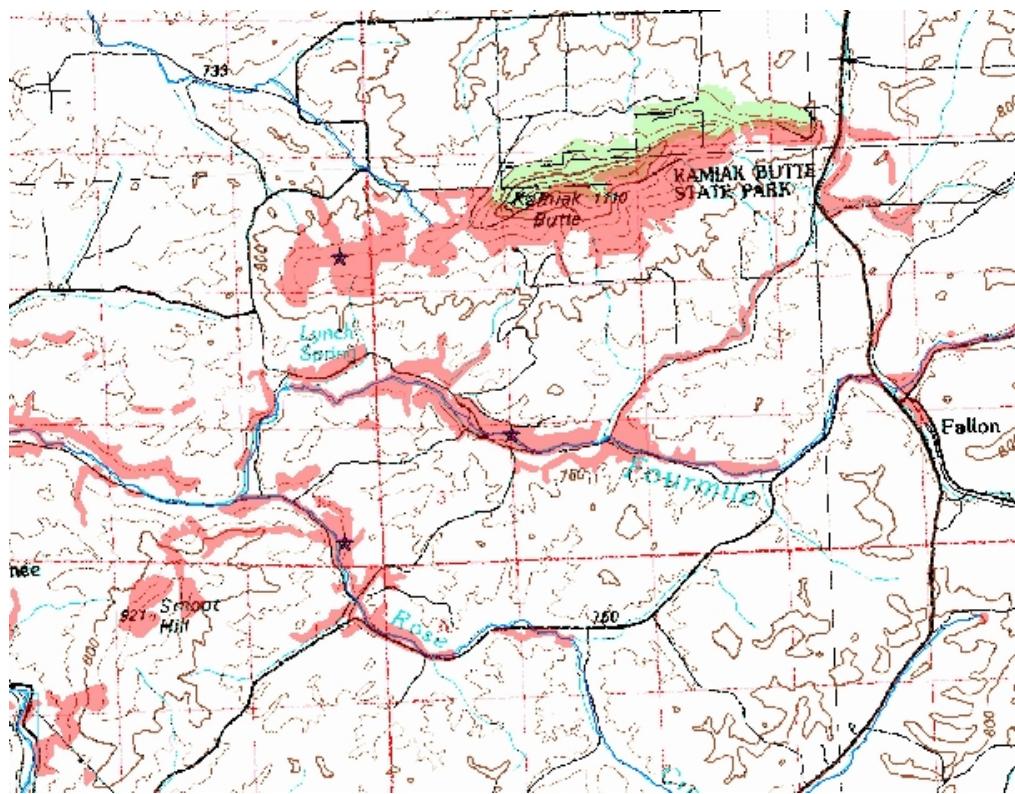
Union Center; 7 miles west of Pullman; T15N R43E Section 36



Wawawai Canyon; 11 miles southwest of Pullman; T13N R43E Section



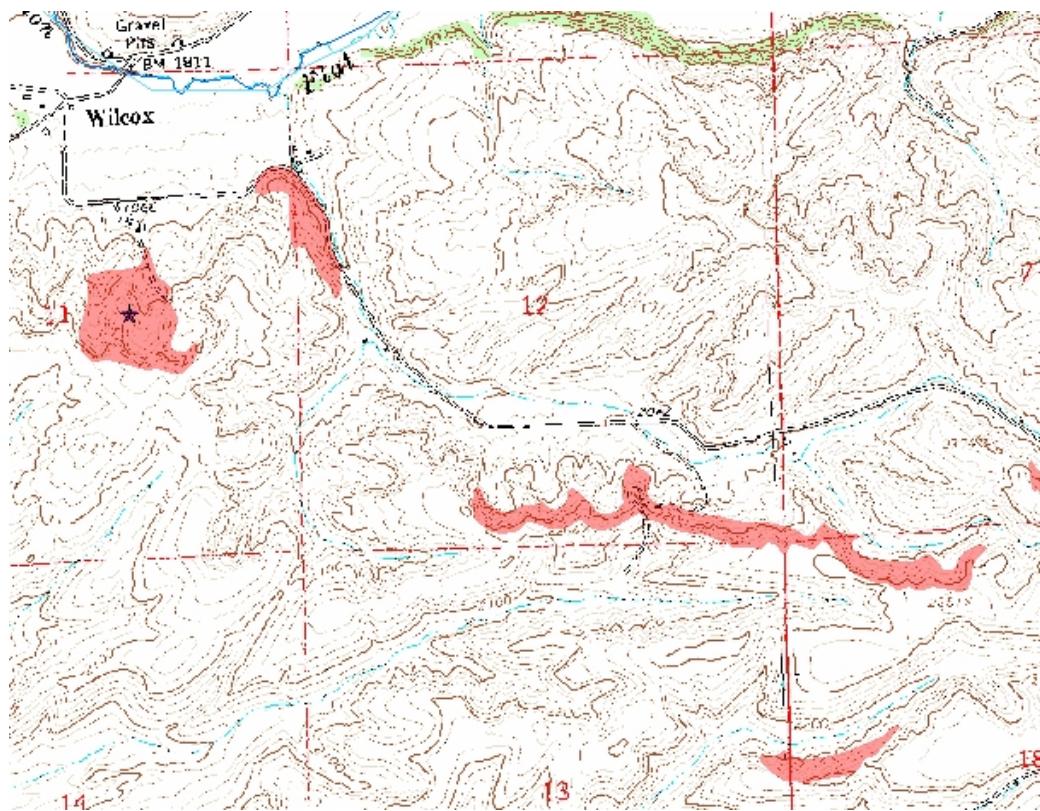
Wawawai Canyon; 11 miles southwest of Pullman; T13N R43E Section



West Kamiak Butte; 8 miles north of Pullman; T16N R44E Section 24



West Kamiak Butte; 8 miles north of Pullman; T16N R44E Section 24



Wilcox and SE; T15N R42E Section 11



Wilcox and SE; T15N R42E Section 11