

Table 1. Sites characteristics of areas sampled 1994- 1996. Site names in bold indicate a new site sampled in 1996. UTM's recorded in datum NAD27. * indicates proposed monitoring sites. **see key at bottom of table.

| Site no. | Name | LOCALITY | Species found 1994/95 | Species found in 1996 | COUNTY | T | R | Aliquot and section | UTM EASTING (Km) | UTM NORTHING (Km) | Elevation (m) | Mine Upstream | Beck Remarks (1996) |
|----------|---------------------------------|--|-----------------------|------------------------|----------|------|-----|---------------------|------------------|-------------------|---------------|---------------|--|
| 1 | *Placer Creek (stream) | Placer Creek 1.35 mi from intersection with King Street, Wallace. | ASTR | ASTR tads | Shoshone | T47N | R4E | NE SW sec. 3 | 580.22697 | 5255.961 | 877.5 | yes | High water, only searched edges of stream. Second visit water lower, searched entire stream. |
| 2 | Cranky Gulch (stream) | Cranky Gulch - fork of C.Glch. trail #39 and St. Joe trail#3 OR 2 miles from intersection with King Street, Wallace. | THEL, ASTR | ASTR | Shoshone | T47N | R4E | NW NE sec. 9 | 580.214 | 5255.080 | 876 | unknown | Recently flooded, ASTR possibly washed out of stream? Second visit found ASTR. |
| 3 | Nine Mile creek (stream) | 9 Mile Creek - 1.9 mi N of I-90 overpass on Nine Mile Creek Road. | none | none | Shoshone | T48N | R4E | SW NE sec. 23 | 582.439 | 5260.511 | 888 | yes | Site highly disturbed. Entire area reclaimed, pools added, channel altered, few aquatic insects. |
| 4 | *Canyon Creek (stream) | Canyon Creek - 1.8 mi N of I-90 overpass on paved road. | none | none | Shoshone | T48N | R4E | SE SE sec. 13 | 584.359 | 5261.202 | 930 | yes | Site highly disturbed. Entire area reclaimed, pools added, channel altered, few aquatic insects. |
| 5 | Canyon Creek Seep (pond) | Canyon Creek - 1.8 mi N of I-90 overpass on paved road, east side of creek against canyon wall. | NA | AMMA larvae | Shoshone | T48N | R4E | SE SE sec. 13 | 584.464 | 5261.336 | 930 | | 2" deep, area used as ATV trails, Adult AMMA located 100 m south of breeding pond/ Entire area dry at second visit. Presume no AMMA metamorphosed. |
| 6 | Gene Day Park (pond) | Gene Day Park - 1.7 mi W of Osburn on Warm Mullan Road. | RAPR, AMMA, THEL | RAPR, AMMA, THEL, THSI | Shoshone | T48N | R3E | SW SW sec. 12 | 572.804 | 5262.734 | 730.2 | yes | 9 RAPR adults; 4 RAPR juveniles; tads; 1 AMMA adult (gravid), observed THSI eating RAPR adult. |
| 7 | Memorial Pond (pond) | Pond at turnoff to Elk Creek. | RAPR, THEL, | RAPR, AMMA | Shoshone | T48N | R3E | NW SE sec. 3 | 571.778 | 5264.042 | 722.4 | yes | |
| 8 | *Polaris Creek (stream) | Polaris Creek - 1.6 mi S of I-90, 1.5 mi S along improved road; hike 75 m to creek. | ASTR | ASTR | Shoshone | T48N | R3E | SE NE sec. 15 | 571.427 | 5262.200 | 768 | yes | I found that slowly walking up stream and looking more effective than rock turning. |
| 9 | Moon Gulch (stream) | Moon Gulch - 1.4 mi N on Moon Gulch Road. | none | none | Shoshone | T49N | R3E | NE SW sec. 35 | 572.106 | 5266.265 | 756 | yes | Recently flooded, high water. |

Table 1. continued.

| Site no. | Name | LOCALITY | Species found 1994/95 | Species found in 1996 | COUNTY | T | R | Aliquot and section | UTM EASTING (Km) | UTM NORTHING (Km) | Elevation (m) | Mine Upstream | Beck Remarks |
|----------|---------------------------|---|-----------------------|-----------------------|----------|------|-----|---------------------|------------------|-------------------|---------------|---------------|---|
| 10 | Montgomery Creek (stream) | Montgomery Creek - 0.7 mi N of I-90 | none | none | Shoshone | T48N | R3E | SW NE sec. 4 | 569.075 | 5265.054 | 726 | yes | |
| 11 | Big Creek (stream) | Big Creek - 25 m from I-90. | none | PLID, ASTR | Shoshone | T48N | R3E | NW NW sec. 22 | 569.952 | 5260.878 | 784.5 | yes | Found PLID in talus slope approx. 50 m north of stream site. 5 m north foot bridge w. slope. |
| 12 | Gold Run Gulch (stream) | Gold Run Gulch - .2 mi S on Gold Run Road. | ASTR, THEL | none | Shoshone | T48N | R3E | NE NE sec. 9 | 569.560 | 5264.066 | 720 | unknown | Recently flooded, high water. |
| 13 | *Gold Run Ponds (pond) | Series of ponds - 0.8 mi E of Gold Run Road-North of Road. | RAPR, AMTI ?, THEL | RAPR, AMMA, PLID | Shoshone | T48N | R3E | SE SW sec. 3 | 570.526 | 5264.459 | 717 | na | No pond breeding amphibians south site of road. Second trip found AMMA hatched eggs but no AMMA. PLID found in talus surrounded by aspen on the west edge of pond. |
| 14 | Jackass Creek (stream) | Jackass Creek - 0.75 mi N of I 90. North of high school. | none | ASTR- See Comments | Shoshone | T49N | R3E | NE NW sec. 31 | 565.817 | 5267.242 | 732 | unknown | Site begins once clear of high school property. Found one ASTR tad upstream from sampling area. ASTR was immediately up-stream from collecting pool for municipal water supply. |
| 15 | *Airport Pond (pond) | Smelterville Airport Road. | none | AMMA eggs, BUBO tads | Shoshone | T49N | R2E | NE SW sec. 34 | 561.779 | 5266.242 | 663 | na | Found one BUBO tad swimming across pond. |
| 16 | Trapper Creek (stream) | Trapper Creek - 1 mi S of Pine Creek Rd. on Trapper Cr. Road. | THEL | PLID | Shoshone | T48N | R2E | SW SW sec. 28 | 558.831 | 5257.756 | 756 | yes | Found PLID in trapper creek canyon. Did not resurvey Trapper creek because 1995 site was on private property. |
| 17 | Denver Creek (stream) | Denver Creek - at intersection with Route 3D. | none dry | none dry | Shoshone | T48N | R2E | SE SE sec. 28 | 559.825 | 5257.585 | 777 | yes | Dry in 1996. |
| 18 | Highland Creek (stream) | Highland Creek - 0.4 mi NE of Route 3D. | none | none | Shoshone | T48N | R2E | SE NW sec. 34 | 560.949 | 5257.190 | 804 | yes | |
| 19 | Blue Eagle Creek (stream) | Big Eagle Creek - at intersection with Route 3D. | none | none | Shoshone | T48N | R2E | NW SE sec. 34 | 561.059 | 5256.539 | 825 | unknown | |

Table 1. continued.

| Site no. | Name | LOCALITY | Species found 1994/95 | Species found in 1996 | COUNTY | T | R | Aliquot and section | UTM EASTING (Km) | UTM NORTHING (Km) | Elevation (m) | Mine Upstream | Beck Remarks |
|----------|-----------------------------------|---|-----------------------|-----------------------|----------|------|-----|---------------------|------------------|-------------------|---------------|---------------|--|
| 20 | *Dry Gulch (stream) | Dry Gulch - at intersection with Route 3D. | none | ASTR, DIAT | Shoshone | T48N | R2E | SE SE sec. 34 | 561.528 | 5256.171 | 820.2 | unknown | Area was dry in 1995. |
| 21 | Douglas Creek (stream) | Douglas Creek - at intersection with Route 3D. | none | none | Shoshone | T47N | R2E | NE NE sec. 3 | 561.665 | 5255.636 | 861 | unknown | Rocks very discolored with a lot of algae. |
| 23 | Latour 1st Stream (stream) | 1st stream - 2.15 mi from Latour Creek Overpass. | ASTR | not sampled in 1996 | Kootenai | T48N | R1W | SW NE sec. 27 | 541.917 | 5258.496 | 792 | unknown | Private land. Did not sample in 1996. |
| 24 | Latour Across 1st Stream (stream) | Latour Creek - across from "1st stream". | not sampled in 1996 | not sampled in 1996 | Kootenai | T48N | R1W | SW NE sec. 27 | 542.033 | 5258.577 | 768 | unknown | Private land. Did not sample in 1996. |
| 25 | Af's Seep (seep) | Af's seep - > 7 m S Cataldo. | PLID | not sampled in 1996 | Kootenai | T47N | R1W | NW SE sec. 22 | 541.949 | 5259.271 | 744 | unknown | Private land. Did not sample in 1996. |
| 26 | Dudly Ponds (ponds) | Ponds - 0.6 mi S of I-90 overpass near Dudley camping park. | RAPR, CHPI, THEL | not sampled in 1996 | Kootenai | T48N | R1W | NW NE sec. 11 | 550.030 | 5265.208 | 642 | na | Could not get permission to sample in 1996. |
| 27 | Butler Creek (stream) | Intersection of Rochat Divide Road and Butler Creek. | NA | ASTR | Benewah | T78N | R1W | NW NE sec. 10 | 541.936 | 5254.115 | 876 | unknown | |
| 28 | Lost Girl Creek (stream) | Intersection of Rochat Divide Road and Lost Girl Creek. | NA | ASTR | Benewah | T47N | R1W | SE SW sec. 3 | 541.592 | 5254.378 | 869.7 | unknown | |
| 29 | Crystal Lake (pond) | Crystal Lake. | | AMMA ? | Benewah | T47N | R1E | NE SW sec. 31 | 546.628 | 5247.019 | 1596 | na | found one salamander larvae. I assumed AMMA and released without further inspection. Could have been AMTI used as fish bait. |
| 30 | *Jack Forest Pond 1 (pond) | Jack Forest Property 1st pond. | NA | AMMA, PSRE | Kootenai | T49N | R2W | NW NW sec. 6 | 525.920 | 5272.469 | 786 | na | Excellent site for teaching field trips site contains two species; easy access. |
| 31 | Jack Forest Pond 2 (pond) | Jack Forest Property 2nd pond adjacent to old corral. | NA | AMMA | Kootenai | T50N | R2W | SW SW sec. 31 | 525.920 | 5272.269 | 762 | na | Excellent site for teaching field trips site contains two species; easy access. |

Table 1. continued.

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|----------|-------------------------|--|-----------------------|-----------------------|----------|------|-----|---------------------|------------------|-------------------|---------------|---------------|--|
| 32 | Blackwell Island | Rt. 95. 0.5 mi. south of Coeur d' Alene. | NA | none | Kootenai | T50N | R4W | NW NW sec. 14 | 514.674 | 5281.129 | 642 | na | Found no herps. |
| 33 | Loff's Bay (pond) | Loff's Bay, Lake Coeur d' Alene. | NA | AMMA, PSRE, BUBO | Kootenai | T49N | R4W | NW NW sec. 35 | 512.964 | 5266.535 | 554 | | Very large area with several different habitat types: lake riparian (BUBU), series ponds and canals of canals (PSRE, RAPR and AMMA). Site has all speies except PLID (probably there). |
| 34 | Mica Bay (pond) | Mica Bay, Lake Coeur d' Alene. | NA | RAPR, | Kootenai | T49N | R4W | SW NE sec. 16 | 510.872 | 5271.041 | 645 | na | All RAPR were found in mowed grass along the edge of Mica bay. Area is developed as a campground with boat docks. |
| 35 | Mica Bay Creek (stream) | Creek, bisecting BLM property. | NA | AMMA | Kootenai | T49N | R4W | SW NE sec. 16 | 510.867 | 5270.928 | 654 | na | Adult AMMA was observed swimming across a one meter wide pool in "Mica Bay Creek". |
| 36 | *Gamlin Lake (pond) | Gamlin Lake, Glengary Road south of Sandpoint adjacent to Lake Pend Oreille. | NA | RACA, THEL | Bonner | T56N | R1E | Sec. 6;7 | 545.530 | 5341.092 | 630 | na | Lake is filled with RACA adults and tads. RACA presence is probably reason for no other amphibian species. |
| 37 | *Antelope Lake (pond) | Antelope Lake, 2 km southeast of Clark Fork. | NA | RAPR, THEL | Bonner | T55N | R2E | NW NW sec. 12 | 562.925 | 5331.435 | 826.2 | na | Fish present. I also found adult RAPR and RAPR juveniles, no tadpoles. |

ASTR=Tailed Frog, THEL=WEstern Terrestrial Garter Snake, AMMA=Long-toed Salamander, RAPR= Spotted Frog, THSI=Common Garter Snake
 AMTI=Tiger Salamander, PLID=Coeur D' Alene Salamander, BUBO=Western Toad, DIAT=Idaho Giant Salamander, CHPI=painted Turtle, PSRE=Pacific Treefrog.