**Table 1. Sample locality data.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **River/Stream Name** | **Code** | **N=** | **St./Prov** | **County** | **Country** | **Lat** | **Lon** | **BYU code** |
| Clearwater River | ~ | 1 | AB | Clearwater | Canada | 51.9899° | -115.3913° | 563 |
| Lee Creek | ~ | 1 | AB | Cardston | Canada | ~ | ~ | 577 |
| Spray River | ~ | 1 | AB | Banff Park | Canada | ~ | ~ | 565 |
| Crooked Creek | ~ | 5 | AK | Kenai Penn. | USA | 60.5642° | -149.9545° | 549-553 |
| Kisaralik River | Kisa | 8 | AK | Bethel | USA | ~ | ~ | 468-475 |
| \*Big Springs | BigS | 1 | CA | Siskiyou | USA | ~ | ~ | 419 |
| \*Cold Stream (Creek) | Cold | 5 | CA | Sierra | USA | 39.5239° | -120.2884° | 207-211 |
| Thomas Creek | ~ | 1 | CA | Modoc | USA | ~ | ~ | 564 |
| Beaver Creek | Beav | 10 | CO | Gunnison | USA | 38.4947° | -107.0319° | 187-196 |
| Conejos River | Cone | 10 | CO | Conejos | USA | 37.0574° | -106.1903° | 241-250 |
| Hinman Creek | Hinm | 10 | CO | Routt | USA | 40.7512° | -106.8383° | 448-457 |
| La Plata River | Plat | 6 | CO | La Plata | USA | 37.2752° | -108.0334° | 261-266 |
| Middle Fk S.Platte R. | Spla | 10 | CO | Park | USA | 39.2189° | -105.9941° | 508-517 |
| Saugache Creek | Saug | 1 | CO | Saguache | USA | 38.1295° | -106.4568° | 268 |
| Rock Creek | Rock | 10 | ID | Cassia | USA | 42.3350° | -114.2822° | 074-83 |
| Blodgett Creek | Blod | 10 | MT | Ravalli | USA | 46.2891° | -114.1609° | 428-437 |
| Rock Creek | Rckr | 10 | MT | Granite | USA | 46.7109° | -113.6736° | 518-527 |
| Chama River | Cham | 10 | NM | Rio Arriba | USA | 36.9124° | -106.5732° | 251-260 |
| Pecos River | Peco | 1 | NM | San Miguel | USA | 35.6934° | -105.6942° | 267 |
| Red River | RedR | 10 | NM | Taos | USA | 36.6983° | -105.4764° | 231-240 |
| N. Fk Humboldt River | Humb | 4 | NV | Elko | USA | 41.5783° | -115.9309° | 217-220 |
| Canyon Creek | Cany | 10 | OR | Grant | USA | 44.2913° | -118.9570° | 197-206 |
| Umatilla River | Umat | 9 | OR | Umatilla | USA | 45.6745° | -118.7587° | 538-547 less 42 |
| Walla Walla River | Wall | 10 | OR | Umatilla | USA | 45.9214° | -118.3737° | 528-537 |
| Coal Creek | Coal | 8 | UT | Iron | USA | 37.6717° | -113.0413° | 041-50 less 44,48 |
| Deer Creek | Deer | 9 | UT | Garfield | USA | 38.0125° | -111.9740° | 001-10 less 6 |
| Diamond Fork River | Diam | 10 | UT | Utah | USA | 40.0787° | -111.3708° | 498-507 |
| Leeds Creek | Leed | 1 | UT | Washington | USA | 37.2655° | -113.3688° | 88 |
| Mammoth Creek | Mamm | 10 | UT | Garfield | USA | 37.6280° | -112.4567° | 021-30 |
| Mill Creek | Mill | 13 | UT | San Juan | USA | 38.4836° | -109.4086° | 051-63 |
| Monroe Creek | Monr | 4 | UT | Sevier | USA | 38.6105° | -112.1058° | 084-87 |
| Parowan Creek | Paro | 10 | UT | Iron | USA | 37.8085° | -112.8094° | 031-40 |
| Salina Creek | Sali | 10 | UT | Sevier | USA | 38.8791° | -111.5531° | 064-73 |
| Soldier Creek | Sold | 10 | UT | Utah | USA | 39.9647° | -111.3098° | 011-20 |
| Asotin Creek | Asot | 2 | WA | Asotin | USA | 46.3317° | -117.0828° | 465,467 |
| Green River | Gree | 9 | WY | Sublette | USA | 43.0181° | -110.1182° | 438-447 less 445 |
| Hoback River | Hoba | 5 | WY | Sublette | USA | 43.2455° | -110.4766° | 487-491 |
| Wind River | Wind | 1 | WY | Fremont | USA | 43.5254° | -109.6170° | 558 |
|  |  |  |  |  |  |  |  |  |
| \*Indicates sample localities of outgroup taxa.  "Code" is the stream name abbreviation appended to the specimen names in Figure 4. "Code" is the locality code which is appended to the seqeunce name in Figures 4 and 7. "BYU code" indicates the last three digits of the BYU voucher number is the specimen number used in Figures 4 and 7 (the first three digits are "i000" for all samples). | | | | | | | | |