NUMBERS 23, 24        TACOMA, WASHINGTON        AUGUST 30, 1963

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.</td>
<td>A Key to the Adult Reptiles of Washington State</td>
<td>209</td>
</tr>
<tr>
<td></td>
<td>By James R. Slater</td>
<td></td>
</tr>
<tr>
<td>24.</td>
<td>Distribution of Washington Reptiles</td>
<td>212</td>
</tr>
<tr>
<td></td>
<td>By James R. Slater</td>
<td></td>
</tr>
</tbody>
</table>
DISTRIBUTION OF WASHINGTON REPTILES

James R. Slater

The following account of the geographical and life zone distribution of the reptiles of the State of Washington is a part of the general account of the reptiles of Washington. The information has been gathered not only from a large number of field trips but from literature and a number of museums. The authority for each location is given except for the locations represented by specimens in the Museum of Natural History of the University of Puget Sound. For many locations followed by other authority, UPS also has specimens.

The life zone chart at the end of the paper was made by locating all the known specimens of each species on a large map of the State of Washington on which had been colored the different life zones as given in Piper's "Flora of Washington" 1906. The thickness of the black graphs indicate roughly the number of known localities of each species. UPS has more than 1450 specimens represented in these records and has furnished other museums some specimens also.

The life zones in the State of Washington are located in general as follows: The Humid Transition is all the low lands of western Washington up to an elevation of about 2000 feet. This was originally all heavy forest except for a few "islands" of prairies in southwestern Pierce, Thurston, Lewis, Cowlitz and Clark counties. On these islands white man first found tall grass.

The sides of the mountains from about 1400 feet in places on both sides of the Cascades, Olympics, Blue and some high ridges in the northeast section of the state form the Canadian life zone. This zone extends up the mountains as far as the solid forests.

When the forests break up into patches of trees interspersed by mountain meadows, it is known as Hudsonian. The upper limit of this is timber line above which no trees grow.

All the areas of the state above timber line, of which we have a number in the Cascades and Olympics, are known as Arctic or Arctic-Alpine.

In the southeast central part of the state there is an area about 75 miles west to east and 100 miles north to south with arms extending up the broader valleys and numerous coulees even to the British Columbia border in the Okanogan and to the Idaho border in the Snake River canyon. This zone is known as the Upper Sonoran. Sagebrush is the most abundant plant.

Most of the eastern part of the state except for the above mentioned Upper Sonoran, the Blue Mountains and the higher ridges in the northeastern section of the state, is known as Arid Transition. This zone is subdivided into an upper timbered (yellow pine) area and a lower timberless (mostly grasses) division. These subdivisions were not used in making the life zone distribution chart.

The general elevations and rainfall of these life zones are given by Piper as follows:

<table>
<thead>
<tr>
<th>Life Zone</th>
<th>Elevation Range</th>
<th>Rainfall Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Sonoran</td>
<td>200 to 1900'</td>
<td>5 to 10&quot;</td>
</tr>
<tr>
<td>Arid Transition</td>
<td>1900 to 4200'</td>
<td>10 to 30&quot;</td>
</tr>
<tr>
<td>Humid Transition</td>
<td>4200 to 3800'</td>
<td>30 to 90&quot;</td>
</tr>
<tr>
<td>Canadian</td>
<td>1400 to 5000'</td>
<td>50 to 90&quot;</td>
</tr>
<tr>
<td>Hudsonian</td>
<td>5000 to 7000'</td>
<td>70 to 100&quot;</td>
</tr>
<tr>
<td>Arctic</td>
<td>6000 to 1400'</td>
<td>60&quot; to 75&quot;</td>
</tr>
</tbody>
</table>

It will be noted that some of these zones seem to overlap in the elevations given. This is because the zones in some places extend higher than in other parts of the state, and likewise some zones extend lower in some places than in others.

At the middle of this paper is a summary of county-species records. When the dot is solid, UPS has specimens from that county. If there is a circle, some other museum has one or more specimens from that county but UPS does not have any. There are 330 solid dots and 12 circles on the chart at this time making a total of 342 county-species records. When we started the chart, there were 92 circles on it. This information was gleaned from Van Denburgh's "Reptiles of Western North America," 1922. This was our best source of information in those days. He obtained most, if not all, of his information concerning this state from reports from various museums throughout the United States when he was writing his two volume work, for (as far as I can find out) he never made a field trip in the State of Washington. Other museums and individuals have added circles to our chart in the meantime. Of the original 92 circles on our chart, only five remain as circles, namely:

- Sceloporus occidentalis occidentalis
- Phrynosoma orbiculare douglassi
- Phrynosoma platyrhinos platyrhinos
- Charina bottae plumbea
- Heterocephalus melanoleucus catenifer

A word about each of these might not be out of place. S. o. occidentalis: one of my students claims to have seen one of those in Clallam County about four years ago. So we keep looking. P. o. douglassi: All I know about this county record is what Van Denburgh says on page 75, "P. o. platyrhinos: there is a little question about this one. Maybe Capt. Benedict collected the National Museum specimens in Idaho or Oregon on one of his numerous trips to visit different army installations and only shipped them from Fort Walla Walla, his assigned base at that time; but nevertheless we keep hunting. P. o. plumbea: a few of these have been taken in Whitman County in recent years; but most of them have found their way to Washington State Museum with the exception of one which sneaked away before one of my former students got a chance to send it to me! H. m. catenifer: there are two sight records of this snake by reliable people who claim to have seen it in Thurston County; but as yet no one has "come up" with a specimen. The original specimens are labeled Fort Stillicaco on/or Puget Sound, Washington; and sent from Fort Stillicaco to the National Museum. Maybe they were all taken near the south end of Puget Sound.
Nearly every year since we started this study of reptiles our county-species distribution chart has changed. In 1962 seven new forms were added, one circle added (C. b. plumbea for Island County) by my looking through the collection at the University of Washington where I saw a specimen collected by Prof. Kincaid; and one circle filled in by Mr. Wiseman who gave me a specimen of P. o. douglassi from Franklin County.

Many people have helped in gathering this information. On numerous field trips one or more students have contributed. Sometimes as many as 13 on a three-day trip; and 6 on a six-day trip on which the mileage was 1375. Some people who have "brought in" a few or many specimens are: Gordon E. Alcorn, Oscar L. Anderson, F. H. "Spikie" Armstrong, Walter C. Brown, Philip Cheney, Alex W. Flynt, Murray L. Johnson, Jens Knudsen, Thomas H. Lewis, Herman Myhrman, Dean Metter, Frank Seabeck, John W. Slipp, J. Edward Trimble. Others have brought in one or a few specimens. A number of museums were kind enough to furnish a list of specimens which they have from this state. They are as follows together with the abbreviations used in the text:

C. M. Bogert American Museum of Natural History, N. Y. City (AMNH)
E. R. Dunn Academy of Natural Sciences of Philadelphia (ANSP)
J. R. Slevin California Academy of Science (CAS)
M. G. Netting Carnegie Museum, Pittsburgh (CM)
Karl P. Schmidt, Clifford H. Pope and Robert F. Inger Chicago Natural History Museum (Field Museum) (CNHM) or (FM)
A. Loveridge Museum of Comparative Zoology, Harvard University (MCZ)
E. Raymond Hall and J. M. Lindsall Museum of Vertebrate Zoology, University California (MVZ)
Norman Hertweg and Helen T. Gaige Museum of Zoology, University Michigan (MZ)
Leonhard Stejneger and Doris M. Cochran United States National Museum (USNM)
G. S. Hudson Conner Museum, Washington State University Pullman (WSU)

For all this help I am very grateful. It is only through their fine cooperation that this much information could be assembled. Authority for some place records taken from Van Denburgh, John, 'The Reptiles of Western North America' are indicated in the text by a V followed by a page as V:106.

CLEMMYS MARMORATA MARMORATA Baird and Girard
Pacific Pond Turtle Pacific Terrapin

RANGE: Pacific coast regions, from British Columbia southward to the San Francisco Bay region, south central Washington and southern Idaho.

Washington: Counties at the south end of Puget Sound and Klickitat County.

KING: Lake Washington, E side near Bellevue; Meridian Lake; Seattle (V. 1822; 976); KLICKITAT: Lyle, 4 mi. W; PIERCE: Fort Lewis Military Reservation, NE cor.; and Sportsman Lake; Puget Sound (USNM 88, 7594-6); Steilacoom (USNM 77). THURSTON; Long Lake.

CHRYSEMYs PICTA BELLi Gray
Western Painted Turtle

RANGE: Western Great Lakes region, westward to British Columbia and southward to Texas and New Mexico.

Washington: Eastern part of the state and down the Columbia River as far as Cowlitz County.

ADAMS: Dead Mans Lake, N of Othello. BENTON: Prosser, 4 mi. W; CLARK: Vancouver, 1 mi. N; COWLITZ: Kalama; FERRY: Keller, 19. 6 mi. N; Round Lake (E. of Twin Lakes). FRANKLIN: Pasco, GRANT: Moses Lake (MVZ 37212-3); S end crossing lower end, KITTITAS: Ellensburg, 5 mi. NW; KLICKITAT: Lyle, LINCOLN: Irby (USNM 61350); Odesta, 6 mi. NW; OKANOGAN: Johnson Lake, 8 mi. N of Nespelem. Pend Oreille: Dairkena, 1 mi. NW. SKAMANIA: On highway detour near Bridge of the Gods, SPOKANE: Custodial School, Medical Lake, STEVENS: Colville, 5.9 mi. NE; Springdale (MVZ 55820-1); Creek near Springdale (MVZ 55822); THURSTON: Biglow Lake; WALLA WALLA: Boiles (WSU 171); Ft. Walla Walla (USNM 11646); Lowden (MVZ 1124); Marcus Whitman Mill Pond; Touchet (USNM 46122); Walla Walla, 14. 4 mi. W; WHITMAN: Oakdale, 2 mi. E; Pullman (Svihla & Svihla 1933;128); YAKIMA: Alpha; Matson (USNM 45535); Yakima (WSU 170).

CHELONIA MYDAS AGASSIZI Bocourt
East Pacific Green Turtle

RANGE: Tropical Pacific coast of the Americas, to British Columbia.

GRAYS HARBOR: Westport, 3 mi. S; PACIFIC: Nacelle River estuary.
SCELOPUS OCCIDENTALIS OCCIDENTALIS Baird & Girard  
Pacific Blue-bellied Lizard  

RANGE: Washington to central California.  
Washington: Around the base of the Blue Mountains, east slope of the Cascades, west slope of the Cascades as far north as King County; along the Strait of Juan de Fuca and Hood Canal.  
ASOTIN: Wenatchee Creek, Grouse Flat, CHELAN; Ches; Entiat (USNM 61410, 61482-4); Lake Chelan, Rex Ctr., Shrine Beach, and upper L.; Mission Cht. (0.170); Peshastin; Peshastin Cr. (0.170); Stehekin (USNM 61414-5, 61459); Wenatchee (MVZ 37190); CLALLAM: Cape Flattery (USNM 28358); COLUMBUS: Camp Wooten, Hixon Canyon, GARFIELD: Pomeroy, 9 mi. SW. JEFFERSON: Beckets Point, Discovery Bay; Duckabush River, at mouth; Fort Townsend (USNM 2847); KING: Maury Is., S end; SW cor.; Seattle, Lincoln Park, 1 mi. S; Vashon Is., S end near ferry landing; and Indian Point. KITSAP: Holly, KITTITAS: Bullfrog Bridge; Teanaway Junction, Klickitat: Bingen, 1 mi. E; Columbia R., near; Goldendale (USNM 44965); Grand Dalles (USNM 60193); Klickitat, 1.5 mi. up; Lyle, 2 mi. W; Maryhill Museum; Northwestern L.; White Salmon R.; Spearfish Indian Village, near; Trout Lake, 1 mi. S; Satus Pass, 4 mi. NE; White Salmon (USNM 60194-6, 61455-7) (0.174). MASON: Belfair (MZ 88774(4)); Red Bluff, across Hood Canal from Hoodport. OKANOGAN: Beaver L. (0.170); Mazama, 6 mi. NW; PIERCE: Devils Head; Fox Is., NW end; Gravel Pit on Chambers Ctr.; Herron Is., SE cor. & N end; Ketron; McNeil Is.; Puget (a town), 1 mi. N; Puget Sound (USNM 2880, 3072); Steilacoom (Fort) (USNM 2841, 2850); Tacoma. SKAMANIA: Stevenson, 2.5 mi. E; Wind Mt.; Girls Scout Camp. YAKIMA: Naches R., S; Simcoe Mts. (0.170 collected by W.W. Dalquist); Yakima Indian Reservation (USNM 60197-9).  

SCELOPUS GRACIOSUS GRACILIS Baird and Girard  
Sand Swift  

RANGE: Central Washington, southward to Ventura County, California.  
Washington: Sagebrush area (Upper Sonoran life zone).  
ADAMS: Lind. BENTON: Blalock Is. (2 mi. SW of Paterson) (MVZ 29174-93); Kennewick, 10 mi. W; Paterson, 6 mi. N (MVZ 29173); Plymouth, 5 mi. W; DOUGLAS: Rock Island, 1 mi. S; FRANKLIN: Connell, W of (Snoodgrass 1904:225); Pasco (WSU 75); Pasco, 1 mi. S; GRANT: Moses Lake; Soap L., 2 mi. N; Vantage, 10 mi. N; SPOKE: Spokane (V:373); WALLA WALLA: Fort Walla Walla (USNM 19318); Walla Walla (MVZ 3578); No place given (UPS 6333 presented by Dr. Philip Pope, Whitman 63310); Whitman: Central Ferry, 5 mi. W; Almota and Rock L (Svihla & Svihla 1933:127). YAKIMA: North Yakima (V:373); Selah (0.170); Sunnyside (CMNH 784-6), and 5 mi. E; Toppenish, 15 mi. SW.  

K (MVZ 35161) 2 mi, E (MVZ 35182-5), 1 mi, E (MVZ 35166-8); Tocchet (USNM 44611); Wallula (MVZ 5579) (0.169); WHITMAN: Almota (USNM 44996-4); Pullman (AMNH 22548). YAKIMA: Mabson (Mabson?) (USNM 44760-1); Pomona (0.169); Sunnyside (FM now CMNH 787); Toppenish, 8 mi. SE.  

UTA STANSBURYANA STANSBURYANA Baird and Girard  
Northern Brown-shouldered Uta  
RANGE: Central Washington through the Great Basin to northern New Mexico and Arizona, and southern Utah, Nevada, and California.  
Washington: Central part of state from Chelan and Douglas counties south.  
BENTON: Benton City, 10 mi. NE; Carley, 2 mi. E; Kennewick, 7 mi. NW and 10 mi. NW; Kiona, 1 mi. S; CHELAN: Rock Is., Dam, 2 mi. S; Six mi. N of SE cor. of county. DOUGLAS: Rattlesnake Springs, FRANKLIN: Columbia R. opposite White Bluffs (Snoodgrass 1904:225); Pasco, 4 mi. E; GRANT: Vantage (MVZ 37172-39); Vantage, 1 mi. S, and 4 mi. NE. KITTITAS: Priest Rapids; Vantage (0.169); Vantage, 5 mi. S; Klickitat: Alderdale, 3 mi. N and 6 mi. W, also 3 mi. N and 4 mi. W. WALLA WALLA: Wallula. YAKIMA: North Yakima, just S (Snoodgrass 1904:225); Satus Cr. at US H'y 97; Toppenish, 8 mi. E; Yakima (V:232)  

PHRYNOSOMA OBSCULARE DOUGLASSI Bell  
Pigmy Horned Lizard  

RANGE: South central British Columbia southward to northern California and Nevada, including Idaho.  
Washington: Most of the eastern part of the state except the Blue Mountains and western counties, including Baker and Umatilla, and the higher elevations.  
ADAMS: Benge; Cow L; Lind. BENTON: Horse Haven Hills, CHELAN: Chelan. DOUGLAS: Withrow 5 mi. E. FRANKLIN: Connell, W of (Snoodgrass 1904:225); Pasco (WSU 75); Pasco, 1 mi. S; GRANT: Moses Lake; Soap L., 2 mi. N; Vantage, 10 mi. N; SPOKE: Spokane (V:373); WALLA WALLA: Fort Walla Walla (USNM 19318); Wallula (MVZ 3878); No place given (UPS 6333 presented by Dr. Philip Pope, Whitman 63310); WHITMAN: Central Ferry, 5 mi. W; Almota and Rock L (Svihla & Svihla 1933:127). YAKIMA: North Yakima (V:373); Selah (0.170); Sunnyside (CMNH 784-6), and 5 mi. E; Toppenish, 15 mi. SW.
**PHYRINOSA PLATYRHINOS PLATYRHINOS Girard**

**Desert Horned Lizard**

**RANGE:** Great Basin and Colorado Desert, from south central Washington, through southwestern Idaho, northern Nevada, adjacent California and western Utah.

Washington: Reported in the early days from Fort Walla Walla.


**GERRHONOTUS COEULEUS PRINCIPIS Baird and Girard**

**Northern Alligator Lizard**

**RANGE:** Southern British Columbia, most of Washington, northwestern Idaho, western Montana, and coastal Oregon.

Washington: All of western Washington, east slope of the Cascades, and across the northern part of eastern Washington.

**CHELAN:** Lake Chelan, up-lake, Rex Cr., and Bear Cr., Lucerne (USNM 61465); Wenatchee Lake (USNM 61466). CLALLAM: Port Angeles. CLARK: Camas; Fidalga; 1 mi. N of Vancouver; Lewis R. at Columbia R; Salmon Cr., where upper road crosses; Vancouver, 8 mi. E on old Camas Rd.; Yakolt, 1.6 mi. W (MVZ 34464), 3.5 mi. E (MVZ 34464-B), 3.5 mi. E & 5 mi. N (MVZ 34464-B). COWLITZ: German Cr. Rd., 5 mi. up; Kalama, 2 mi. N; Longview. GRAYS HARBOR: Elma, 2.5 mi. E. ISLAND: Camano Beach; Camano Beach, 2 mi. E. ISLAND: Camano Island; Camano Is.; Camano Grange; Whidby Is., N end. JEFFERSON: Brinnon, 5 mi. N; Indian Is., S end; Mawson Pt., 1 mi. N of bridge; Port Townsend (USNM 16940); Protection Is; Seal Rock Camp. KING: Bellevue, 4.5 mi. E (MVZ 3865-9, 38651-2, 38675); Halfway House, H'Y 99; Kirkland (CAS 30515); Lake Sammamish (MZ 59146); Lincoln Park, Seattle, 1 mi. S; Magnolia, Vashon Is; Sosilia, Maury Is Seattle (CMNH 779-83, 839 (CAS 47492) (USNM 16183-9, 30711-2) (MVZ 37191-3, 38650); Univ. Wash. campus. KITSAP: Blake Is, E & W sides; Bremerton (USNM 64190-15); Bremerton, 2 mi. W; Catholic Church, S end of Bainbridge Is; Gorse Cr. (USNM 62712-4); Port Orchard (AMNH 23834). KITSAP: Winslow (LMK 37544-6). KITITAS: Clifford, 1.5 mi. NW & 6 mi. NW; Easton (USNM 44966). Klickitat: Appleton, Lewis; Tilton R., 2 mi. S, 3 mi. up trail. Mason; Harstine Is., 2 mi. S of ferry & S end; Hoodport (MZ 48428-31); Lake Cushman (CAS 65006); Reach Is, E & W sides; Shelton, 6 mi. S & 15 mi. E; Squaxin Is, S end; Skokomish R; Valley (MZ 54104); Staircase Cr (AMNH 32484). Okanogan: Beaver L (01-07); Pacific: Chinook, 2 mi. W (MVZ 23944), 2.5 mi. SE (MVZ 34644); Frances, Pend Oreille: Newport, 4 mi. NW; Pierce, Anderson Is., NW cor; Clear Is; Falls, Little Maschael R (1 mi. SW of Eatonville); Fox Is, Sylvan and S, 5 mi. S of ferry landing; Kawaiwa; 3 mi. W; McNeil Is; Ochoco Valley of Eatonville Parkland (MZ 20577); Tacoma (MZ 56926); UPS Campus. San Juan; Orcas Is., East Sound, beyond Orcas Knob, and N end; Orcas Is (USNM 76299-300); San Juan Is, Sportsman L; Shaw Is, SW part. Skagit: Campbell L, W end; Lake Erie, 1 mi. W; Sarnish Is, W end; Fidalgo Is, Reservation; Skamania: Cape Horn, Stevenson, 2 mi. E, Snohomish: Canyon Park; Darrington (CAS 30512); Granite Falls, 6 mi. E; Marysville, 9 mi. N; Paine Field (CNHM 41073-6); Stillaguamish R at US H'Y 99, 2 mi. N; Spokane: Little Spokane R; Thurston: Deschutes Falls; Johnsons Point, 2 mi. S; Laceys Quay, N, 2 mi. S and 6 mi. S; Powder Plant, new H'Y 3 mi. W of Nisqually, Snyders Prairie, 10 mi. NNE; Tumwater, 2 mi. S; Yelm, 8 mi. SE. WAHIKUM: Cathlamet, 6 mi. E; Columbia R., 3 mi. W of Cowlitz Co. line; Rosburg. WHATCOM; Bellingham (MVZ 19869-60); Deming, 4 mi. E; Lummi Is, W side; Sukon Camp, 3 mi. W. Yakima: American R Camp, 1 mi. E; Bumping L, 3 mi. SW; Naches RS; Thunder Bridge Forest Camp.

**GERRHONOTUS MULTICARINATUS SCINCICAUDA Skilton**

**Western Alligator Lizard**

**RANGE:** South central Washington; north central Oregon; between the Coastal Range and the Cascades in Oregon; and northwestern California to the coast.

Washington: South central part of state.

Klickitat: Columbia R, opp John Day R (USNM 44967); Grand Dalles, 2 mi. N, 3 mi. N, and 5 mi. N; Lyle, 7 mi. E; Roosevelt (01-07); Spearfish Indian Village; Wishram, 5 mi. W; Skamania; Stevenson, 11 mi. E; Yakima: Naches, 5 mi. S, NW; Toppenish, 21 mi. SW.

**EUPECES SKILTONIANUS Baird and Girard**

**Western Skink**

**RANGE:** Southern British Columbia east of the Cascades, southward in eastern Washington, Idaho, and western Montana, Oregon, and northern California; southward along the coast of California into northern Nevada; California; southward in the Great Basin in eastern Nevada and western Utah into northwestern Arizona.

Washington: Known from all counties in eastern Washington except three.

Adams: Lind; Swamp L (Taylor 1935); ASOTIN: Snake R, 1 mi. above mouth of Grande Ronde. Chehal: Chelan, 8 mi. N, and 13 mi. S, Lake Chelan, Congdon up L camp, and Shore Beach. Columbia: Tucannon Fish Hatchery. Douglas: East Wenatchee. Ferry: Kettle Falls, 4.5 mi. W; Garfield: Across from Wawawai; Island below Almota. Grant: Coulee Dam, 5 mi. SE; Dry Falls, Grand Coulee (MVZ 31743-4); Kittitas: Ellensburg, 11 mi. NE; Klickitat: Grand Dalles, 5 mi. N; Lyle, 2 mi. W; Spearfish, near. Lincoln: Odessa, 9 mi. W; Okanogan: Pateros; Pend Oreille: Newport, 24 mi. NW (road on N side of river) (WSU 58 #389-390, 6 July 58, Mettke); Spokane: Cheney (MVZ 8659-61, 9143); Spokane (MVZ 8662), and 3 mi. NW,
# Distribution of Reptilia in the State of Washington

<table>
<thead>
<tr>
<th>Species</th>
<th>Common Names</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clemmys marmorata marmorata</td>
<td>Pacific Terrapin</td>
</tr>
<tr>
<td>Chrysemys picta bellii</td>
<td>Western Painted Turtle</td>
</tr>
<tr>
<td>Chelonogaster agassizii</td>
<td>East Pacific Green Turtle</td>
</tr>
<tr>
<td>Sceloporus occidentalis occidentalis</td>
<td>Pacific Blue-bellied Lizard</td>
</tr>
<tr>
<td>Sceloporus graciosus gracilis</td>
<td>11 Sand Swift</td>
</tr>
<tr>
<td>Uta stansburiana stansburiana</td>
<td>9 Northern Brown-shouldered Uta</td>
</tr>
<tr>
<td>Phrynosoma orbiculare douglasi</td>
<td>Pigmy Horned Lizard</td>
</tr>
<tr>
<td>Phrynosoma platyrhinos platyrhinos</td>
<td>1 Desert Horned Lizard</td>
</tr>
<tr>
<td>Gerrhonotus coeruleus principis</td>
<td>26 Northern Alligator Lizard</td>
</tr>
<tr>
<td>Gerrhonotus multicarinatus scincicus</td>
<td>17 Western Skink</td>
</tr>
<tr>
<td>Eumeces skiltonianus skiltonianus</td>
<td>23 Northwestern Rubber Snake</td>
</tr>
<tr>
<td>Charina bottae plumbea</td>
<td>22 Puget Garter Snake</td>
</tr>
<tr>
<td>Thamnophis ordinoides</td>
<td>21 Wandering Garter Snake</td>
</tr>
<tr>
<td>Thamnophis elegans vagrans</td>
<td>12 Dusky Garter Snake</td>
</tr>
<tr>
<td>Thamnophis elegans nigrescens</td>
<td>3 One-striped Garter Snake</td>
</tr>
<tr>
<td>Thamnophis sirtalis concinnus</td>
<td>4 Nisqually Garter Snake</td>
</tr>
<tr>
<td>Thamnophis sirtalis pickeringi</td>
<td>15 Puget Sound Garter Snake</td>
</tr>
<tr>
<td>Thamnophis sirtalis trilineata</td>
<td>32 Northwestern Garter Snake</td>
</tr>
<tr>
<td>Thamnophis sirtalis fitchi</td>
<td>6 Western Ring-neck Snake</td>
</tr>
<tr>
<td>Diadophis amabilis occidentalis</td>
<td>24 Western Yellow-bellied Racer</td>
</tr>
<tr>
<td>Coluber constrictor mormon</td>
<td>5 Western Striped Racer</td>
</tr>
<tr>
<td>Mastichophis taeniatus taeniatus</td>
<td>1 Coast Gopher Snake</td>
</tr>
<tr>
<td>Pituophis melanoleucus catenifer</td>
<td>19 Desert Gopher Snake</td>
</tr>
<tr>
<td>Pituophis melanoleucus deserticolensis</td>
<td>2 Mountain King Snake</td>
</tr>
<tr>
<td>Lampropeltis zonata multicincta</td>
<td>2 Sharp-tailed Snake</td>
</tr>
<tr>
<td>Contia tenuis</td>
<td>4 Desert Spotted Night Snake</td>
</tr>
<tr>
<td>Hypsiglena torquata deserticolais</td>
<td>20 Pacific Rattlesnake</td>
</tr>
<tr>
<td>Crotalus viridis oreganus</td>
<td></td>
</tr>
</tbody>
</table>

**Totals:** 767655457968755591212111417209121061099278011788342  **MARCH 1 1963**
STEVENS: Colville; Kettle Falls. WHITMAN: Alamota, 9 mi. W.; Pullman (MZ 56233); Wawawai (MZ 56234); Wilma (Svihi & Sviha 1933:127). YAKIMA: Naches, 1.3 mi. NW.

CHARINA BOTTAE PLUMBICA Baird and Girard
Northern Rubber Snake

RANGE: Northern California and Douglas County, Arizona, northward through Oregon, Idaho, and Washington to southern British Columbia.

Washington: Found in most of the counties except the very driest.

ASOTIN: Arnold Spring, 1 mi. S. CHELAN: Chelan L. at 25 mile Cr; Coyote Cr; Lucerne (USNM 61957). CLALLAM: Elwha R; Port Angeles; Lake Mills, 5 mi. N of outlet; CLARK: Battle Ground; COLUMBIA: Blue Mountain (V 1922:624); Tucannon Fish Hatchery. COWLITZ: Kalama, 2 mi. N; Woodland, 1, 1 mi. E. FERRY: Danville, 4, 5 mi. W. GARFIELD: Chapparam Camp. ISLAND: Camano Is; S (NW number collected by T. Kincard). KING: Lister; Seattle (USNM 16148-56); Seattle, SW; KITSAP: Port Orchard. KITTITAS: Cle Elum, 3 mi. W. Klickitat: Glenwood, 20 mi. S. LEWIS: Ohanapecoh; LINCOLN: Readon, 6 mi. N. MASON: Scout Camp across Hood Canal from Hoodport. OKANOGAN: War Cr (WSU 39:539). PEND OREILLE: Newport, 4 mi. NW; Pend Oreille Co. (SDSN 4199). PIERCE: Chambers Cr; East Croma; Ft. Meadacum (USNM 4494); Fox Is, old break yard; TRA- \n
coma, foot of Hylebos Hill, and S 30th & Portland Ave. SKAMANIA: Lewis R, near Curly Cr. SNOHOMISH: Warm Beach. SPOKANE: Spokane. STEVENS: Colville, 12 mi. E. THURSTON: Rainier, 3 mi. W; Long L, N end; Mud Bay; Tenino, 7 mi. S (USNM 76199). WAHKIA- \n
KUM: Cathlamet, 8 mi. E. WALLA WALLA: College Place; Koozoo- \nclock. WHATCOM: Bellingham (MVZ 16964); Chuckanut Drive. WHIT- \nMAN: Kamiak Butte (Sviha & Sviha 1933:127); Pullman (USNM 26628) (MZ 56232). YAKIMA: Bumping L (USNM 60235-6); Naches R. PGUET SOUND, no county given (USNM 5944, 4492, 7299).

THAMNOPHIS ORDINOIDES Baird and Girard
Puget Garter Snake

RANGE: Southern British Columbia; southward through Washington, Oregon, to western Del Norte County, California.

Washington: All of western Washington, and the three southern counties; on the upper slope of the Cascades.

CLALLAM: Cape Alava; E Twin R (WSU); Forks (CNS 46491); L Mills, 5 mi. N of outlet; Morse Cr, near H'Y; Port Angeles; Port Angeles, 12 mi. S, Elwha R (WSU); Port Angeles, 30 mi. from (CHM 485-6); Sequim, 1 mi. NW. Washington Harbor. CLARK: Amboy, 1.5 mi. NE (MVZ 34653); Vancouver, 8 mi. E on old Camas Rd; Yacolt, 3.5 mi. E; 5 mi. N (MVZ 34258), 5 mi. S (MVZ 34260). COWLITZ: Cougar; German Cr, Rd, 5 mi. s; Kalama, 2 mi. N; Kelso, 6 mi. NE (MVZ 27007); Longview, 2 mi. S. GRAYS HARBOR: Aberdeen (USNM 4437-8, 4425-6); Copalis Beach; Hump- \ntulips; McCleary; Melbourn (CNS 39390); Montesano (CNS 24101-5); Westport (MZ 65059). ISLAND: Camano Is, Camano Beach, and 1 mi. N, and 3 mi. N, and 2 mi. W of bridge; Whidby Is, Ala Spit, N Beach, 2 mi. S of Deception Pass bridge. JEFFERSON: Duckabush R at mouth; Elwha T (USNM 64405); Indian Is, S end; Marrowstone Is, 1 mi. N of bridge; Mt. Steele (MVZ 55429-30); Protection Is, Quilcene, 3 mi. N; Seal Rock Park. KING: Bellevue, 4, 5 mi. E (MVZ 38653-5, 38657-8, 38660-5, 38667, 38670, 38674; Carnation (0:171); Mowry B, S end; Seattle (USNM 16153-5) (SDSN 4917-89) (AMNH 729, 1599-802); (0:171) (LMK); Vashon Is, Harbor Heights. R. Magnolia, N. Merivlys. KITSAP: Bainbridge Is, SW cor; Blake Is, E side; Bremerton (USNM 64094-7, 64099, 64101-3); Gorse Cr (USNM 62688, 62690-1, 62693-700, 62702-4); Holly (MVZ 65280); Port Orchard, 4 mi. S; Winslow on Bainbridge Is. KITITAS: Naches R at Cub Cr. Klickitat: Northwestern L, 1 mi. NW; Trout Lake, 3 mi. S. LEWIS & CLARK: S P. (MVZ 24899); Rainier Falls, 5 mi. SE. TOLEDO (USNM 44239), 1 mi. S. MASON: DeWatto (MVZ 80756); Harstene Is, 5 mi. S of ferry, and 2 mi. N of ferry; Hood Canal (MVZ 52007-8, 55423-5); Hope Is; L Cushman (MVZ 55418-20) (AMNH 3242-3); L Cushman, Dry Cr (MVZ 55426, 55433-3, 55477, 65518); Mt. Rose (MVZ 62533-5); Putnam Ranch (MVZ 55434); Starcass Camp (AMNH 43486-9); McMicken Is; Beach Is; Shelton (AMNH 23462); Squaxin Is, SW cor; Stretch Is; PACIFIC: Chinook, 4 mi. W (MVZ 25347-8); 2, 3 mi. SE (MVZ 34288), 2, 5 mi. SE (MVZ 34236, 34560); Frances; Lebar (CS 3878); Nace (USNM 25554); Northhead; Ocean Park (0:171); Shoalwater Bay (USNM 957-8, 8055); Trapp Cr (CNS 2992-3). PIERCE: Anderson Is, schoolhouse, and NW cor; Deadman Is; Eatonville, 2 mi. W; Little Mashek R; Electron L (MVZ 37203); Fort Stelacoom (USNM 951, 44429-3, 5285-5; 7259); Fox Is, Jackson's place near ferry; Heron Is; Kerton Is; S, end; Longmire; McMenna (MVZ 80752); Mt. Rainier (USNM 62328, 62549); Muck Cr (LMK 37615-20); Parkland (MVZ 80753-20); Raft Is; Tacoma, B; 5 mi. S & Alaska, 4 mi. SE. SNOHOMISH: Blakely Is; Thatcher; Friday Harbor (MVZ 36434-5-3, 36438) (0:171); Lokez Is, Adlin Park, and Spencer Sp; Orcas Is; E Sound; San Juan Is (CNS 35345, 38034-5); Garrison Bay, and Sportsman L. Shaw Is; SW cor; Sucia Is, Fossil Bay; SKAGIT: Anacortes (Tanner 1940:144); Cypress Is, Secret Harbor, and Strawberry Bay; Fidalgo Is, Alexander Beach, Campbell L, and Rosario Beach; Mt. Vernon (MVZ 4428-3, E; 3 mi. W; W. Quinom Is; S beach; Saddle Bag Is; Samish Is, W end; SKAMANIA: Cape Horn. Carson (USNM 61837); Randie, 28 mi. S; Skamania Co. (USNM 6161); Stevens (USNM 61610), SNOHOMISH: Darrington (CNS 30508-1); Everett; just above pulp mill, and 3 mi. E; Mukilteo; Snohomish County (MVZ 18654-6); THURSTON: McNenna, 1 mi. W (LMK 37504); Mud Bay; Nisqually, 3 mi. W; Steamboat Is; Summit L; Tenino (USNM 44258), and 2 mi. N; Yelm, 11 mi. SE (LMK 37621-4); WAHKIAKUM: Cathlamet (USNM 61609, 61638), and 6 mi. N; Deep Cr. Grays River, 4 mi. N. WHATCOM: Bellingham (MVZ 18689-77, 18698-99, 18900) (0:171) (Tanner 1940:144); Deming, 3, 5 mi. E, and 2 mi. S; Lummi Is, N end of W side; Nooksack Bottom (MVZ 16968); Sumas, 10 mi. SW; Toad L. YAKIMA: American R. Camp, 1 mi. E; Boulder Cave camp ground.

THAMNOPHIS ELEGANS VAGRANS Baird and Girard
Wandering Garter Snake

RANGE: Great Basin and Rocky Mountain regions in North
America from Banff and Rocky Mt., Park, Alberta, southward to the Black Hills and to extreme western Oklahoma; in Montana, Wyoming, montane Colorado, and most of New Mexico; throughout Idaho, Nevada, and Utah; entering central California from the Great Basin, westward to the Sierra Nevada in Tulare Co., northwestern Arizona.

Washington: Only east of the Cascades,

ADAMS: Benge; Sprague, 6 mi. S (USNM 6185). ASOTIN: Anatone, 10 mi. W; Grouse Flat, BENTON: Paterson (MVZ 29264); Proctor, 2, 4 mi. NW, CHELAN: Entiat (USNM 6186); Hart L (USNM 61622); Lake Chelan; Concon-lap-lake camp, Bex Cr., Shuine Beach; Lake Chelan (USNM 44231–2); Meadow Cr (USNM 61636); Sthekin (USNM 61515, 61631); COLUMBIA: Dayton, 7 mi. S; Humpe Falls (MVZ): Marengo, 2 mi. NW, DOUGLAS: Moses Coulee; Rattlesnake Springs; Rock R., 2 mi. NW, FERRY: Brush Cr.; at Sanpoil R.; Republic, 3 mi. E; FRANKLIN: Kahlotus; GARFIELD: Pomeroy, 16 mi. W; GRANT: Coulee Dam, 5 mi. SE, KITTITAS: Cle Elum (MVZ 37206); Ellensburg, 10 mi. E; Teanaway, and 9 mi. E; Teanaway Junction; Teanaway R. KLICKITAT: Klickitat R., 2 mi. up from Columbia R.; Lyle, 3 mi. NE, and 2 mi. W; Columbia R. Slough. LINCOLN: Crab Cr., 2 mi. E; Sylvan R. Peach. OKANOGAN: Beaver L (O1) Thetis R. (O11): Tonasket, 15 mi. E (MVZ 37205); Tunk M. (USNM 63370); Winthrop, 2, 5 mi. NW, PEND OREILLE: Diamond L (V1382); Kaniksu Pass, 8 mi. S; Sullivan; Newport, 8 mi. N (MVZ 37204); Sullivan L (MVZ 37207). SKAMANIA: Stevenson, 11 mi. W; SPOKANE: Spokane, STEVENS: Colville, 3 mi. NW; Springdale Colville (MVZ 40246); WALLA WALLA; Ft. Walla Walla, 5 mi. W; WASHINGTON: Main R. (MVZ 1091–12, 10915, 10917, 13776); Kooskio; Prescott (MVZ 56499–50, 56507); Touchet, 3 mi. E; Touchet R., 2 mi. E of Prescott (MVZ 56523); Wallula (MVZ 5582–3); WHITMAN: Bad Butte (WSU 720); Colton, 1 mi. N; Kamiak Butte, pond N of; LaCrosse, 4 mi. SW; Palouse, 3 mi. SW; Palouse R (O17); Pullman (WSU 70–1)(MVZ 55480–70, 56336); YAKIMA: Bumpass L (USNM 60245–6); Conrad Meadows (USNM 60246–53); McAllister Meadows (USNM 60248); N Yakima, Naches R (USNM 21485); Satus R., between Toppenish and Goldendale; Yakima, 9 mi. S.

THAMNOPHIS SIRALTIS CONCINNUS

Hallowell

One-striped Garter Snake

RANGE: Parts of western Washington and Oregon. Some authors have claimed it is found in southern British Columbia.

Washington: In three counties along the Columbia River in southwestern part of the state.

CLARK: Evergreen H'y, 2 mi. W of Skamania - Clark county line; Fort Vancouver (USNM 944); Lewis R at Columbia R; Vancouver, 6 mi. N; Washtucna, 3 mi. E; Woodland, 1 mi. S; COWLITZ: Castle Rock, 5 mi. N; German Cr., 1 mi. E; Kalama, 1 mi. NW, and 2 mi. N; Longview; WAHIKUM: Callamet, 1 mi. W, and 1 mi. E.

THAMNOPHIS SIRALTIS PICKERINGI

Bird and Girard

Nisqually Garter Snake

RANGE: Four counties around southern Puget Sound.

Washington: Four counties around southern Puget Sound.

KING: Bothell, 4 mi. E; MASON: Shelton, 10 mi. E; PIERCE: Clover Park, SW of Tacoma; S Tacoma Swamp; S Yakima, 5 mi. W; Tacoma, 12th St Swamp; and 10 mi. S; THURSTON: Lacey, 5 mi. SE; Pateros L. outlet.

THAMNOPHIS SIRALTIS TRLINEATA

COPE

Puget Sound Garter Snake

RANGE: Puget Sound region and Vancouver Island.

Washington: Puget Sound region and southwest to the ocean.

CLALLAM: Port Angeles, 28, mi. SE; GRAYS HARBOR: Aberdeen, city reservoir; Copalis Beach, 9 mi. E; ISLAND: Whidby Is., N end; JEFFERSON: H'y 101 at Mason-Jefferson Co. line, 29 mi. N; Indian Is., 2 mi. N of ferry; Lake Crocke; Lake Leland; Seal Rock. KING: Webb Center, 2 mi. E; Lake Meridian. KITSAP: Bainbridge Is., lake, and S end; Blake Is., E side; Port Orchard, 4 mi. S; LEWIS: Rainbow Falls, 5 mi. SW; Kendall, 1 mi. SE; MASON: Allyn, 2 mi. N, and on road toward Gig Harbor; Shelton, 5 mi. NE; STRETCH: PACIFIC; Frances, Nellie R., and 1 mi. E; Raymond. PIERCE: Buckley, 2 mi. SW; Clear Cr.; Puyallup Valley; Eatonville, 2 mi. W; Gig Harbor, on road toward Allyn; Glen Cove, Henderson Bay; Herron Is., N end; Rait Is., SAN JUAN: Friday Harbor; Garrison Bay; Ithaca, SKagit: Campbell L., ridge Is.; Guemes Is., SNOHOMISH: Everett, 3 mi. E; Stickney L; THURSTON: Deep L, and 1 mi. N; Mud Bay, WHATCOM: Sumas, 8 mi. SW.
THAMNOPHIS SIRTALIS FITCHI

Northwestern Garter Snake

RANGE: The great valleys of California between the Coast Range and the Sierra Nevada, extending into western Nevada; reaching the coast in northwestern California and southern Oregon; eastern Oregon; Washington, Idaho and British Columbia.

Washington: One of the most of the state, (of the seven remaining counties to find it in, three of them are eastern and four western).

ADAMS: Benge; Kitsville, 13.3 mi. E, ASOTIN; Growe Flat.
CHELAN: Chelan; E Wenatchee; Stehekin (USNM 61670); Winton.
CLALLAM: Cape Alava: Cape Flattery, 8 mi. S; Elwha R., below old home ranch; Obstruction Point, 1 mi. S; Ozette L. CLARK: Vancouver, 5 mi. E, and 8 mi. N; GRANT: Castle Rock, 2 mi. S; Merrill L. DOUGLAS: Grand Coulee Dam, 6.5 mi. W, FERRY: Barret Cr; Republican (SDSNH 2101); Round L. GRANT: Coulee Dam, 5 mi. S; Dry Falls (5172), GRAYS HARBOR: Cosmopolis, 2 mi. S; Elma, near golf course; Elwell Cr. trail, 2 mi. S of Quinault R.; Grayland; L Quinault, 10 mi. W, ISLAND: Camano Beach, 5 mi. N. JEFFERSON: Kalaheo, 5 mi. N; Jackson Rs; Seal Rock Park, KING: Denney C; Grotto, 7 mi. KITSAP: Blake Is. W side. KITTITAS: Snoqualmie summit, 22.4 mi. E, Klickitat: Bingen, 5 mi. E; Guler (MVZ 59236): Lyle, 2 mi. W; Spearfish Indian Village; Trout L (USNM 61614, 61645-5); LEWIS: Canyon Rim, R. 5 N., CHEHALIS, 1 mi. N; Longmire, 10 mi. S (W side of Nisqually); RAINBOW FALLS, 5 mi. SE; LINCOLN: Creston, 6 mi. W, OKANOGAN: Beaver L (0102 under T. s. parietalis); TANASKET, 24 mi. E; PACIFIC: JOHNSON; Landig; Long Beach; Naselle R. H'Y 101; North Head; Smith Cr RJ; Willapa Harbor, 5 mi. E; PEND DOREILLE: Baker L (near Davis L); Cusick, 11 mi. W, L. Sullivan; Newport, 7 mi. NW, PIERCE: Carbon R entrance to RAVEN, SKAGIT: Sedro Woolley, 3 mi. NE; Fidalgo Is. W end of Campbell L. SKAMANIA: 2104, LINCOLN; Council Pass (W of Mt. Adams), Moffitts Hot Springs; North Bonneville, 1 mi. W; STEVENSON, 2 mi. W, Willard RS, 3 mi. S, SNOHOMISH: Beckler R, 6 mi. up Skykomish R; Sequim, 5 mi. SE: LEROY; SPOKANE: Cheney (M Z 46537-42, 46535); Spokane, Chewelah, 8 mi. NW, HUNTER, 12 mi. S; Lead Point, 6.5 mi. N; Old Dominion Mine (camp); SPRINGDALE (M Z 55810-96), WAHKIAKUM: Skamakaw (at town); 3 mi. SE, and 4 mi. SE, WALLA WALLA: Fort Walla Walla (USNM 10634-8, 10909-10, 10916), WHITMAN: Hole-in-the-ground; Pullman and Almota (Svihla & Svihla 1939:17-27); Pullman (M Z 46561-2); THORNTON: Mckenna, 1 mi. SW, WALLA WALLA: Burbank, 2 mi. NW (MVZ 22924), 1 mi. N (MVZ 22925); Ft. Walla Walla (USNM 10824, 10908, 12583); Kooskia; Ft. Walla Walla R. at mouth, whatcom: SUMAS (V 1922-663) not allowed on chart but maybe it should be), WHITMAN: Almota (USNM 44320); Pullman and Hole-in-the-ground (Svihla, 1939:17-27); DRYWALL, 18 mi. SE, YAKIMA: Cliffside, 4 mi. SE, RINGER: 6 mi. NW; N YAKIMA (USNM 44499); Toppenish, 9 mi. SE. NO COUNTY GIVEN: Puget Sound (USNM 44498-9, 4454).

DIADOPHIS AMABILIS OCCIDENTALIS

 Blanchard

Western Ring-neck Snake

RANGE: Sonoma County, California, northward to Washington.

Washington: Along the Snake and Columbia rivers from Whitman to Cowitz counties.

CLARK: Camas, COWITZ: Kalama (WSU no number), the above was sent by Dr. Lomen S. Roach, of Kalama, Wash. Aug. 19, 1937; Kalama, at edge of high school grounds. Klickitat:

SATUS PASS, SKAMANIA; Underwood, Boughton Lumber Co. WHITMAN: Colfax (Svihla 1938:47); Granite Point, Snake R; Wawawai (WSU 15, collected by W. W. Baker, Sept. 1939), YAKIMA: Naches, 5 mi. W.

COLEBR CONSTRICCTOR MORMON

 Baird and Girard

Western Yellow-bellied Racer

RANGE: Southern British Columbia, through the Great Basin to southern Arizona; throughout California; and east of the Coastal Range in Oregon and Washington.

Washington: All of eastern part of state; and in the Puget Sound trough from Pierce County south.

ADAMS: Benge; Lind; Washougal, 8 mi. N, ASOTIN: Bly (USNM 62924-5); Rogersburg (USNM 62820); Wenatchee; NE. GRANT: Grande Ronde R, and Methingo. 2 mi. NW; KENNEWICK; Benton (MVZ 29250); Paterson, 4 mi. E (MVZ 29251); 2 mi. SW (MVZ 29252); Richland, 2 mi. E (MVZ 35204); Whitcom, 4 mi. W; CHELAN: Chelan (USNM 44388), and 7 mi. N. Dryden, 16 mi. S (MVZ 37195), Peshastin Cr (0113); COLUMBIA: Tucannon GS, COWITZ: Kalama, High School grounds, DOUGLAS: Orondo, 2 mi. S, FERRY: Curlew, 10 mi. N (MVZ 37196); Kettle Falls, 4 mi. W; Republic, 15 mi. S, FRANKLIN: Kahlutel, 2 mi. SW; Lyons Ferry (WSU 76); Pasco, 1 mi. SW, GARFIELD: Almota, 1 mi. E; Pomeroy, 11 mi. E, GRANT: Crab Cr, 3 mi. above Moses L; Dry Falls. KITITAS: Priest Rapids, 1 mi. W from head of; CLARESSA: 8 mi. N, KYLIFF: Roderick Appleton, 3 mi. S; GRAND DASQ (USNM 82662), and 5 mi. E; Lyle (USNM 61629); Satus Pass, 4 mi. NE; PEARL; near; Wishram, near H'Y, LINCOLN; Crab Cr, 2 mi. E of Sylvan L; SPANGLE (USNM 61627-8), OKANOGAN: Alta L; Katar, 9 mi. NW; Nespelum, 1 mi. S, 2 mi. S & H W; PETERS (0117); TANASKET, 11 mi. E; WAR CR (0117); PEND OREILLE: Lyle, near Davis L; PIERCE; Ft. Lewis Reservation; Ft. Steilacoom (USNM 3768, 6224 now 107155, 12926); Lakeview; R. R. crossing, E of Shaver L. SKAMANIA: Cape Horn Sta, 1 mi. W; Skamania, SPOKE; CHATRANY: 3 mi. NE; Spokane, 6 mi. city limits, STEVENS: Pullman, 1 mi. E; SPRINGDALE (M Z 55158), THURSTON: Mckenna, 1 mi. SW, WALLA WALLA: Burbank, 2 mi. NW (MVZ 22924), 1 mi. N (MVZ 22925); Ft. Walla Walla (USNM 10824, 10908, 12583); KOOOKSA; Ft. Walla Walla R. at mouth, whatcom: SUMAS (V 1922-663) (not allowed on chart but maybe it should be), WHITMAN: Almota (USNM 44320); Pullman and Hole-in-the-ground (Svihla, 1939:17-27); DRYWALL, 18 mi. SE, YAKIMA: Cliffside, 4 mi. SE, RINGER: 6 mi. NW; N YAKIMA (USNM 44499); Toppenish, 9 mi. SE. NO COUNTY GIVEN: Puget Sound (USNM 44498-9, 4454).

MASTICOPHIS TAIENATUS TAIENATUS

Hallowell

Western Striped Racer

RANGE: Great Basin and bordering areas from Idaho through eastern Oregon, Utah, and Nevada, eastern California, Arizona, and southern New Mexico, also, south central Washington.

Washington: From Grant and Kittitas counties south.

BENTON: Benton City, 10 mi. NE, FRANKLIN: Ringold, 1 mi. S.
GRANT: Vantage (Svihla letter of Sept, 23, 1941). KITTITAS: Ginkgo Petrified Forest State Park. YAKIMA: Toppenish, 9 mi. SE.

PITUOPHIS MELANOLEUCUS CATENIFER Blainville Coast Gopher Snake

RANGE: British Columbia to Oregon west of the Cascades; California west of the Sierra Nevada, southward to the northern border of Santa Barbara County. Washington: Pierce and Thurston counties, possibly. (We have not found it in Washington; but what we believe to be good sight records have been reported to us from Thurston County).


PITUOPHIS MELANOLEUCUS DESERTICOLA Stejneger Desert Gopher Snake

RANGE: Kamloops-Okanagan area in British Columbia southward and eastward through the Great Basin to the northern edge of the Colorado Desert and northern Arizona.

Washington: Eastern part of the state.

ADAMS: Othello, 13 mi. E. Washucna, 5, 4 mi. E. ASOTIN: Asotin (WSU 160); Bly (USNM 62546); Slocot, 3 mi. W. BENTON: Gun Club on McCree R. Kennewick (0:171); Paterson (MVZ 29257); Prosser, 10 mi. NE (on N side of r); Richland, 2 mi. SE (MVZ 35204); CHELAN: Chelan; Entiat, 13, 3 mi. N; Meadow Cr. (USNM 61630); COLUMBIA: Dayton, 9 mi. N; no place given (Y:1922:77:17). DOUGLAS: East bank of the Columbia R at Rock Is; East Wenatchee, 8 mi. SE; Leavenworth (MVZ 37199); Moses Coulee; Oroville; Palisade (MVZ 37199); R; Riske Creek; Ross Coulee. FERRY: Keller, 2.5 mi. S. FRANKLIN: Pasco, 3 mi. N; EN (MVZ 29258-8); Ringold, 5 mi. E. GARFIELD: Central Ferry, S side of Snake R. GRANT: Devils L; Devils Punch Bowl; Grand Coulee (WSU 90); Moses L, 14 mi. W. II. MI. SE; E side; Neppel, 10 mi. W (MVZ 37202); Trinidad (0:171), 3 mi. E (MVZ 37201); Vantage, 4 mi. N; Warden, 2 mi. E. KITTITAS: Cle Elum, 9 mi. E; Ellensburg, 10 mi. S; Yakima Canyon; Ginkgo State Park; Vantage, 2 mi. S. KLINKITAT: Columbia R, up little draw with ct; Grand Dalles; Klickitat R, 2 mi. from Columbia R; Maryhill, Columbia R (MVZ 17957). LINCOLN: Reardon, 10 mi. N. OKANogan: Alta L; Omak L; Osoyoos L (MVZ 37199); Pateros, 3 mi. S. 4 mi. S; TONKET, 5 mi. N (MVZ 37199). SPOKANE: Marshall (USNM 16495); Spokane, and 3 mi. S; NO PLACE GIVEN (SADSN 4916, 4920). STEVENS: Chewelah, 3 mi. SE; Colville (Y:1922:77:17) (Lord 1866, Vol. 2:307), 5 mi. N (MVZ 37197); WALLA WALLA: Atalaya (MVZ 35206); Ft. Walla Walla (USNM 10533; 10587, 10613, 12852); Lamar, 1 mi. W (MVZ 37202); Prescott (MZ 56895; 56896); Snake R. (MVZ 35205); Touchet, 3 mi. W; Walla Walla, (MZ 56954) (WC 5487-8, near (WC 392, 3301), 15 mi. W (WC 5486); Wallula (0:171) (MVZ 5577); 3 mi. E (MZ 56954, 56956, 56957, 56959). WHITMAN: Almota (USNM 44369); Bishop, 8.2 mi. E; Fullerton, 3 mi. E; 1 mi. E; Pullman (WSU 161-2); Rock Cr (WSU 163); St. John (WSU 69); Wawawai (MZ 58235-6) (WSU 73-4). YAKIMA: Mahon, 3 mi. N; Moses L, 75 mi. NE (MVZ 37122); Satus Cr. on road between

Tappanish and Goldendale; Tappanish (MVZ 37200), 8.6 mi. SW, 12 mi. SW.

LAMPROPELTIS ZONATA MULTICINCTA Yarrow Mountain King Snake

RANGE: The Sierra Nevada of California from Kern County northward to south central Washington. Washington: Known only from Klickitat and Skamania counties; but sight records in Asotin and Yakima counties.


CONTIA TENUIS Baird and Girard Sharp-tailed Snake

RANGE: Southwest British Columbia to south central California. Washington: Klickitat and Pierce counties.

KLINKITAT: Yule, Pierce; GRAYSVL L, N end; Puget Sound (USNM 7289).

HYPSIGLENA TORQUATA DESERTICOLA Tanner Desert Spotted Night Snake


BENTON: No place given but likely Horse Haven Hills S from Prosser. GRANT: Beverly, 3 mi. N; Vantage (Svihla and Knox 1940: 52) (Lewis 1942:129). KLINKITAT: Dallesport, 2.5 mi. N. WALLA WALLA: Burbank, 2 mi. S.

CROTALUS VIRIDIS OREGANUS Holbrook Pacific Rattlesnake


Washington: All of eastern Washington except Pend Oreille County.

ADAMS: Mcarthur. ASOTIN: Asotin, 2.9 mi. up (W) Asotin Cr; Grange Rondre (USNM 62526). BENTON: Kennewick, 9 mi. NW; White Bluffs (WSU 165, 169); No place given. CHELAN: Chelan (USNM 44381); 3 mi. N (MVZ 37211); Condon Camp-up-Lake; Entiat (USNM 61589, 61582); Leavenworth (MVZ 37210); Walla Walla (SADSN 1780, 1897, 1936). COLUMBIA: Tucannon R, 8, 500 ft. elev. DOUGLAS: Moses Coulee. FERRY: Keller, 1 mi. S; Republic, 15 mi. S. FRANKLIN: Pasco, 8 mi. ENE (MVZ 29281); Ringold, 5 mi. N. GARFIELD: Troy (Oregon), 9 mi. above (Crocker Cr. Wash). GRANT: Coulee City (USNM 61589); Moses L, upper end, lower end; Ephrata (0:172); Quincy, 3 mi. W; Trinidad 1 mi. N; Vantage (0:172).

229
KITITAS: Priest Rapids, head of and 1 mi. W; Vantage, 4 mi. S, 6 mi. S. KLICKITAT: Grand Dales (USNM 69242-3), 3 mi. N., 4 mi. N., 5 mi. N.; Lyle (SDSNH 772), 4 mi. N.; Millers Is., E end (MVZ 29282); Wishram, LINCOLN: Downs, 5 mi. S; Sylvan L, 2 mi. E. OKANOGAN: Brewster (0:172); Nespelem, 2 mi. S and 11 mi. W.; Omak L (USNM 63279); Pateros (Klauber 1936:11) (0:172) (SDSNH 4499-4510 & many others) (LMK 28970-289044 & many others); War Cr (0:172); SKAMANIA: Underwood; no place given (USNM 51878); SPOKANE: Chapman L, STEVENS: Long Lake Power Station; Springfield (MZ 55150); WALLA WALLA: Ft. Walla Walla (USNM 1094); Wallula, WHITMAN: Almota (Svihla and Svihla 1933:128); Alpowa, 12 mi. W of Lewiston; Bishop, and 7.4 mi. E; Hole-in-the-Ground (Svihla and Svihla 1933:128); Wawawai (MZ 56237), 17 mi. SE. YAKIMA: Moxie.

REFERENCES

Alcorn, Gordon D.

Blanchard, Frank N.

Brown, Walter C. and James R. Slater

Cooper, James H. and George Suckley
1860 Natural History of Washington territory and Oregon. 399 pages. Bailliere Bros. N. Y.

Dice, L. R.

Johnson, Murray L.
1947 The status of the elegans subspecies of Thamnophis, with description of a new subspecies from Washington state. Herpetologica 3:159-165.

Klauber, Laurence M.

Lewis, Thomas H.

Lord, John
1866 The naturalist in Vancouver Island and British Columbia. Richard Bentley, London.

Meek, Seth Eugene

Owen, Robert P.

230
Schmidt, Karl P.

Slater, James R.
1939 Clemmys marmorata in the State of Washington. Ibid. 5:32.
1941 Western Striped Racer in Washington. Ibid. 12:74.

Slater, James R. and Walter C. Brown

Storer, Tracy I.
1932 The western limit of the range for Chrysemys picta bellii. Copeia 1:9-11.

Svihla, Arthur

Svihla, Arthur and Cameron Knox

Svihla, Arthur and Ruth Svihla

Tanner, Wilbur W.
1940 Herpetological specimens added to the Brigham Young University collection. The Great Basin Naturalist, 1(3 & 4) :138-146.

Van Denburgh, John

<table>
<thead>
<tr>
<th>U.P.S.</th>
<th>J.R.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LIFE ZONE DISTRIBUTION</strong></td>
<td><strong>WASHINGTON REPTILES</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Clemmys m. marmorata</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Chrysemys picta bellii</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Chelonia mydas agassizi</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Sceloporus o. occidentalis</strong></td>
<td></td>
</tr>
<tr>
<td><strong>S. gracilis gracilis</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Uta s. stansburiana</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Phrynosoma orbiculare douglassi</strong></td>
<td></td>
</tr>
<tr>
<td><strong>P. p. platyrhinos</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Gerrhonotus coeruleus principus</strong></td>
<td></td>
</tr>
<tr>
<td><strong>G. multicarinate scincicauda</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Eumeces s. skiltonianus</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Charina bottae plumbea</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Thamnophis ordinoides</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. elegans vagrans</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. e. nigrescens</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. sirtalis concinnus</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. s. pickeringi</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. s. trilineata</strong></td>
<td></td>
</tr>
<tr>
<td><strong>T. s. fitchi</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Diadophis amabilis occidentals</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Coluber constrictor mormon</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Masticophis t. taeniatus</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Pituophis m. catenifer</strong></td>
<td></td>
</tr>
<tr>
<td><strong>P. melanoleucus deserticola</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Lampropeltis z. multicincta</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Contia tenuis</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Hypsiglena t. deserticola</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Crotalus viridis oreganus</strong></td>
<td></td>
</tr>
</tbody>
</table>