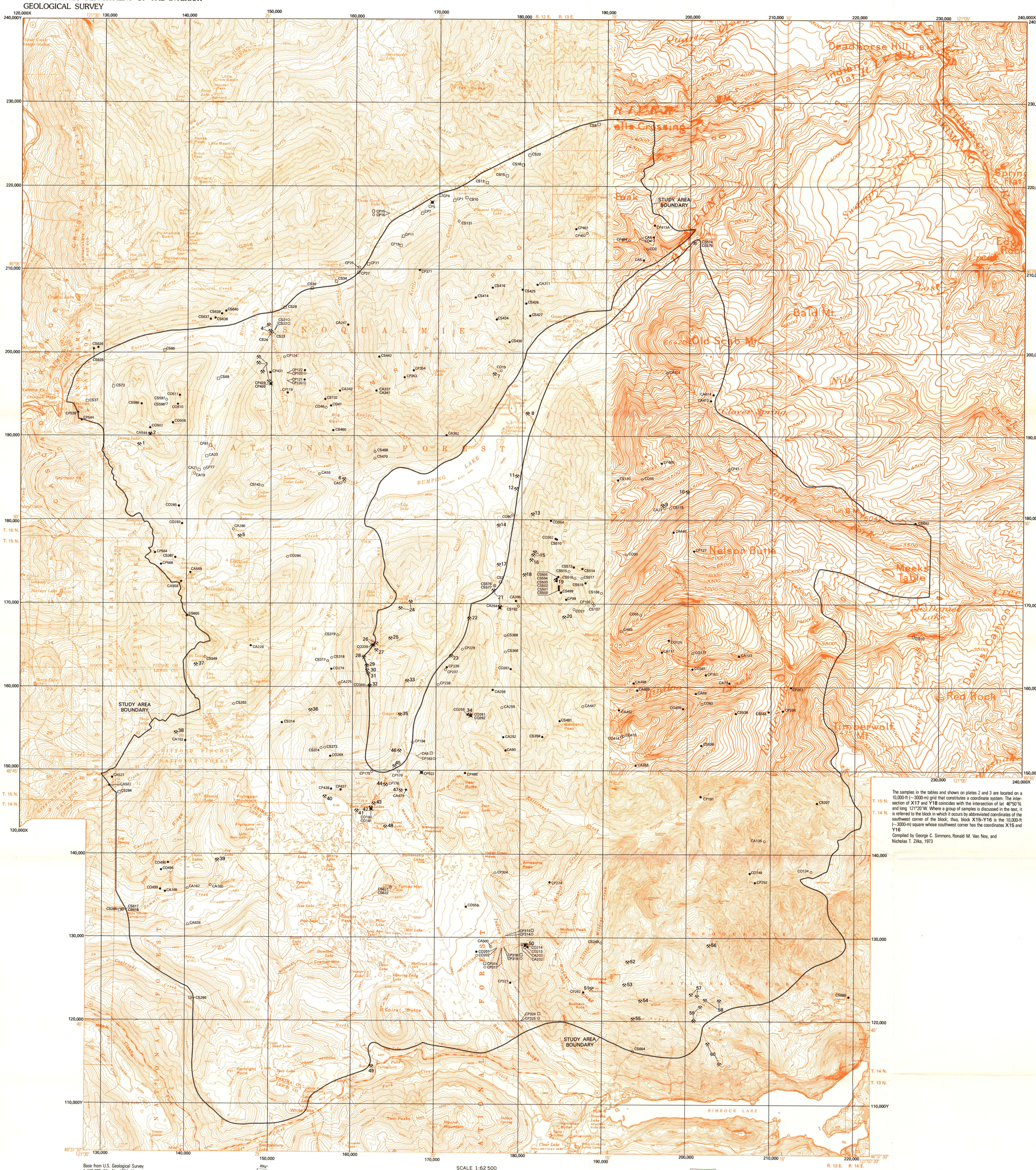

EXPLANATION

SAMPLES CONTAINING ANOMALOUS AMOUNTS OF CERTAIN ELEMENTS

- ● Rock
- ○ Stream-sediment

SAMPLES

- ✱ Rock from mine, dump, or prospect
- □ Panned-concentrate
- ⊗ Water

CS15 FIELD-SAMPLE NUMBER

⚒9 MINES, PROSPECT WORKINGS, AND CLAIMS INVESTIGATED BY THE U.S. BUREAU OF MINES

Map No.	Property Name
1	Gold lode
2	Nettie K.
3	Mesatchee Creek prospects
4	K B group
5	KRD group
6	Prospect
7	Prospect
8	Prospect
9	Richmond "mine"
10	Rattlesnake placer
11	Hahobo
12	Prospect
13	Keystone property
14	Deep Creek group
15	Lynnwood
16	Frederick
17	JMJ
18	Surprise "mine"
19	Prospect
20	Prospect
21	Copper Creek group
22	Lake-Hub 1–6
23	MS 1–4
24	17th of Ireland
25	Red Bird
26	Clara
27	Sunset
28	Prospect
29	Prospect
30	Prospect
31	Prospect
32	Prospect
33	Pasco
34	Stump
35	New Find
36	Silver Bell-Venice groups
37	Alpine 1 and 2
38	Carlton Creek "coal"
39	Jug Lake
40	Butler
41	Prospect
42	Blackjack group
43	B & M group
44	Lewis
45	Deep Creek
46	Apex group
47	Schrieber group
48	Ivanhoe
49	Dog Lake stone quarry
50	Indian Creek Cinnabar property
51	B & B
52	Fig group
53	Fig mine
54	Fig group
55	Fig group
56	BFW
57	Red Spur mine
58	Rocket group
59	Witch group
60	Little Giant group

The samples in the tables and shown on plates 2 and 3 are located on a 10,000-ft (~3000-m) grid that constitutes a coordinate system. The intersection of **X17** and **Y18** coincides with the intersection of lat 46°50′N. and long 121°20′W. Where a group of samples is discussed in the text, it is referred to the block in which it occurs by abbreviated coordinates of the southwest corner of the block; thus, block **X15–Y16** is the 10,000-ft (~3000-m) square whose southwest corner has the coordinates **X15** and **Y16**

Compiled by George C. Simmons, Ronald M. Van Noy, and Nicholas T. Zilka, 1973

Base from U.S. Geological Survey 1:125,000, Mt. Aix, 1904–44; 1:62,500, Mt. Rainier National Park, 1910–55, Bumping Lake and White Pass, 1962; and 1:24,000 Rimrock Lake, 1967

APPROXIMATE MEAN DECLINATION, 1962

SCALE 1:62 500

1 ½ 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

CONTOUR INTERVALS 40, 80 AND 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MAP LOCATION

LOCALITIES FOR ROCK AND STREAM-SEDIMENT SAMPLES CONTAINING ANOMALOUS AMOUNTS OF CERTAIN ELEMENTS; LOCALITIES FOR ROCK SAMPLES FROM MINES, DUMPS, AND PROSPECTS; PANNED-CONCENTRATE SAMPLES; AND WATER SAMPLES COLLECTED BY THE U.S. GEOLOGICAL SURVEY; AND MINES, PROSPECTS, AND CLAIMS INVESTIGATED BY THE U.S. BUREAU OF MINES, COUGAR LAKES–MOUNT AIX STUDY AREA, YAKIMA AND LEWIS COUNTIES, WASHINGTON