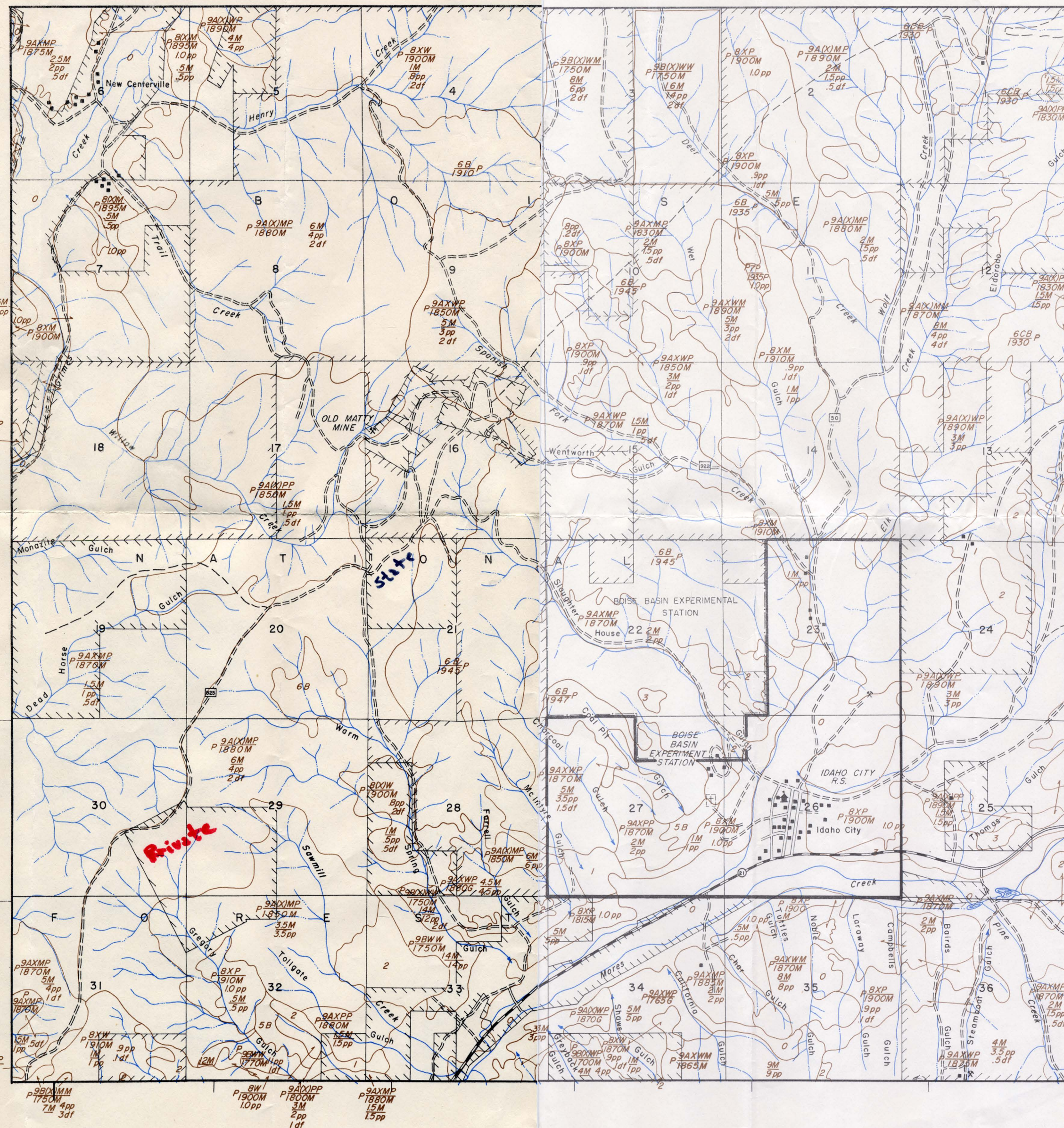


U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
1951-53 TIMBER SURVEY

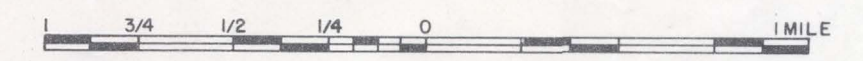
BOISE NATIONAL FOREST



LEGEND

- County line
- ..... Wilderness boundary
- Private land
- ==== Main motor highway
- Maintained trail
- U.S. Route
- Forest Service road
- Bridge
- Permanent lookout station
- Ranger station
- Dam on large river
- Mountains or Peaks
- Town or village
- National Forest or working circle
- Section line
- State land
- Good motor road
- Unimproved dirt road (poor motor)
- State Route
- Railroad
- Triangulation
- House, cabin or buildings
- Guard station
- Dam on small stream
- Rivers and streams, canals
- Intermittent stream
- Lakes or ponds
- Falls large or small
- Marsh

SCALE



COVER TYPE LEGEND

| FOREST TYPE | SYMBOLS                  | COMPOSITION | SYMBOLS |
|-------------|--------------------------|-------------|---------|
| P           | Ponderosa Pine           | pp          | pp      |
| D           | Douglas fir              | df          | df      |
| S           | Spruce                   | sp-es       | sp-es   |
| WF          | White Fir (Grand Fir)    | wf          | wf      |
| WL          | Western Larch            | wl          | wl      |
| AF          | Alpine Fir               | af          | af      |
| LP          | Lodgepole pine           | lp          | lp      |
| WLP         | Whitebark or Limber Pine | wlp         | wlp     |
| HD          | Hardwoods                | hd          | hd      |
|             | Cottonwood               | cot         | cot     |
|             | Aspen                    | asp         | asp     |
| CW          | Coniferous Woodland      |             |         |

OTHER TYPE SYMBOLS

| OTHER TYPE | SYMBOLS                  | STAND SIZE CLASS BREAKDOWN |
|------------|--------------------------|----------------------------|
| 0          | Waste, barren            |                            |
| 1          | Cultivated               |                            |
| 2          | Grassland                |                            |
| 3          | Brush                    |                            |
| 4          | Deforested Noncommercial |                            |
| 5          | Forested Noncommercial   |                            |
| 6          | Deforested Commercial    |                            |
| 7          | Seeding Sapling Stand    |                            |
| 8          | Pole Stand               |                            |
| 9A         | Small Sawtimber Stand    |                            |
| 9B         | Large Sawtimber Stand    |                            |

SITE CLASSIFICATION

| SITE CLASSIFICATION | STOCKING CLASSIFICATION |
|---------------------|-------------------------|
| G                   | Good                    |
| M                   | Medium                  |
| P                   | Poor                    |

AGE CLASS

4 Stands following partial cutting  
X Stands following clear cutting

RISK CLASSIFICATION

High risk  
No sub-number - no immediate risk

SPECIES COMPOSITION

Expressed in tenths using composition symbols

STAND VOLUME ESTIMATE

Average volume in M feet per acre shown with species composition in M feet b.m. per acre also.

SAMPLE SYMBOLS

- P<sub>1</sub> 9AIXMM 10M 8pp 2df  
1750M
- P 7W 6pp 1940M .3df .1wf
- 6B P 1930
- P<sub>1</sub> 9BW Ponderosa pine, large sawtimber stand, well stocked on crown basis, high risk stand.
- P 9BXM WF 8M Ponderosa pine, large sawtimber, outover stand, medium stocked on crown basis with a understory of White Fir poles, medium stocked. No risk stand.

Base Map and planning sheets compiled at the Washington Office and Regional Office, Intermountain Region 1950-1953, from 1:40,000 Scale Aerial photography 1948, symbol O.G.O. Compiled to U.S. Standard Mapping Accuracy. Timber Types mapped on 1:20,000 scale Aerial photography, Symbols B.U.J. 1936, D.E.J. 1946, D.H.U. and D.C.G. 1949, and transferred to the base by use of Reflecting Projector. Cooperative timber surveys, U.S.F.S. Region 4, and Forest Surveys, Northern Rocky Mountain and Intermountain Forest and Range Experiment Stations.

RESTRICTED  
IN-SERVICE