DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
B. S. Patten

L & A
MAR 27 1930
Acc. No.

State: California

DESCRIPTIVE REPORT

Topographic Sheet No. A 4488

LOCALITY

Northern California

Damiation Creek to Klamath River

1929

CHIEF OF PARTY

Mr. F. Ross, Chief. Eng.
DESCRIPTIVE REPORT
TO
ACCOMPANY TOPOGRAPHIC SHEET A
DAMNATION CREEK TO KLAMATH RIVER

INSTRUCTIONS:
This survey was accomplished under the Director's instructions dated April 27, 1939.

EXTENT:
This sheet comprises the shore line and off lying rocks from a point just South of Damnation Creek to the mouth of Klamath River and includes the area shown on topographic sheets 1246B and 1370.

SURVEY METHODS:
The shore line and off lying rocks were located by the usual plane table survey methods. The height of the off lying rocks were obtained by vertical angles and estimation. The stage of the tide was noted on the sheet in each case.

DESCRIPTION:
The shore line is quite bold from the beginning to the mouth of Klamath River, except at Wilson Creek. There are a few stretches of sandy beach along which it is possible to walk except at extreme high water. The land is covered with virgin and seconded growth timber as noted on the sheet. Near the shore the land is steep grassy slopes used, for the most part, for sheep grazing.

COMPARISON WITH SHEETS 1246B AND 1370:
In several instances rocks are shown on the original sheets that do not exist and numerous rocks were located that are not shown by the old survey. The location of the rocks shown are in error by varying amounts. In most cases the true position is North of that shown on the original sheets. The rock shown on sheet 1246B 50 meters South of Pinnacle Rock does not exist. The shore line is in error by varying amounts. The contours are quite accurate. The mouth of Klamath River has shifted ½ mi. to the South.

STATISTICS:
Statute miles of shore line --------------- 10.6
" " " Highway -------------------------- 4.6
" " " river ---------------------------- 6.8
" " " creeks -------------------------- 1.0
Area in sq. stat. mi. ----------------- 5.0

Respectfully submitted,

[Signature]

Approved:
[Signature]
Chief of Party.
DEPARTMENT OF COMMERCE
U.S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field Letter ...A.............

REGISTER NO. 4488

State...California..........................

General locality...Northern California...........................................

Locality...Dam at Dam...Klamath River to Damnation Creek

Scale...1:10,000 Date of survey...May and June...1929

Vessel...Party of A. P. Ratti, Project No. 34

Chief of Party...A. P. Ratti...........................................

Surveyed by...George R. Shelton...........................................

Inked by...George R. Shelton...........................................

Heights in feet above...H.W. to ground...contour Approximate contour Form line interval...feet

Instructions dated...April 27, 1929...19

Remarks:..............................................................................