

Original Sponsor: Senator B. Phillips

Offered: 3/14/63
Referred: Finance

1 IN THE SENATE BY THE RESOURCES COMMITTEE

2 CS FOR SENATE BILL NO. 100

3 IN THE LEGISLATURE OF THE STATE OF ALASKA

4 THIRD LEGISLATURE - FIRST SESSION

5 A BILL

6 For an Act entitled: "An Act to provide for an inventory of cer-
7 tain timber resources of Alaska."

8 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

9 * Section 1. The Department of Natural Resources shall prepare
10 an inventory of the timber resources of the following areas of
11 state selected land: Tanana Valley; Susitna Valley; Kenai
12 Peninsula; Kodiak Island Group; Woods River-Tikchik Lakes; and
13 Haines-Skagway.

14 * Sec. 2. The inventory is to consist of ultimately three
15 phases:

16 (1) Phase I is a generalized look at the forest re-
17 sources of areas of state selection as well as those adjacent
18 areas which are suitable and available for future selection. This
19 step involves the use of small scale maps, pin-point aerial photo
20 interpretation, and a limited amount of field sampling.

21 (2) Phase II is a close study of state selected land
22 which involves the production of large-scale maps, intensive
23 aerial photo interpretation, and statistically controlled field
24 sampling. Correlation of this data leads to the establishment of
25 working circles and development of management plans. Information
26 concerning specific timber volume, quality, and location as well
27 as a detailed study of the recreation, watershed, and grazing
28 aspects will be reported in this phase.

29 (3) Phase III is intended to furnish subsequent

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1 supplementary measurement and research data for the maintenance
2 of a balanced growth-harvest ratio. A well-managed forest should
3 have healthy, high quality trees of desirable species growing at
4 an optimum rate. To obtain this condition, it is necessary to
5 periodically determine the effect of applied forest treatments or
6 other disturbances so that timely adjustments can be made.

7 * Sec. 3. This Act requires that Phase I be completed for the
8 six areas mentioned in sec. 1. In addition, Phase II will be
9 completed by the end of fiscal year 1964 for the Haines-Skagway
10 area and those portions of the Susitna Valley or the Tanana Valley
11 which appear most in need of this detailed information, based on
12 existing or imminent industrial development.

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