CONTENTS

[The letters in parentheses preceding the titles are those used to designate the papers for separate publication]

(A) Mineral industry of Alaska in 1933, by P. S. Smith

Page

(B) The Willow Creek-Kashwitna district, by S. R. Capps and Ralph Tuck

(C) Mineral deposits of the Ruby-Kuskokwim region, by J. B. Mertie, Jr.

Index

ILLUSTRATIONS

PLATE 1. Map of the southwestern part of the Talkeetna Mountains

2. Sketch map of Ruby and Poorman areas, showing location of gold placer-mining operations

3. Sketch showing location of placer-mining claims on Long Creek, in the Ruby district

4. Sketch map of Cripple, Ophir, Tolstoi, Nixon Fork, and McGrath districts, showing location of gold placer- and lode-mining operations

5. Geologic sketch map of Nixon Fork district in the vicinity of the gold lodes and placers

6. Sketch map of Iditarod and Georgetown districts, showing location of gold placer mines and cinnabar lode

7. Sketch showing location of placer-mining claims on Flat and Otter Creeks, in the Iditarod district

FIGURE 1. Trends of mineral production of Alaska, 1890–1933

2. Trend of value of gold production of Alaska, 1880–1933

3. Copper produced from Alaska mines, 1900–33, and fluctuations in the price of copper during that period

4. Sketch map showing the distribution of timber in the Willow Creek-Kashwitna district

5. Index map showing location of Ruby-Kuskokwim region