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8, GLACIATION OF THE
PUGET SOUND REGION**

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WASHINGTON GEOLOGICAL SURVEY

HENRY LANDES, State Geologist

BULLETIN No. 8

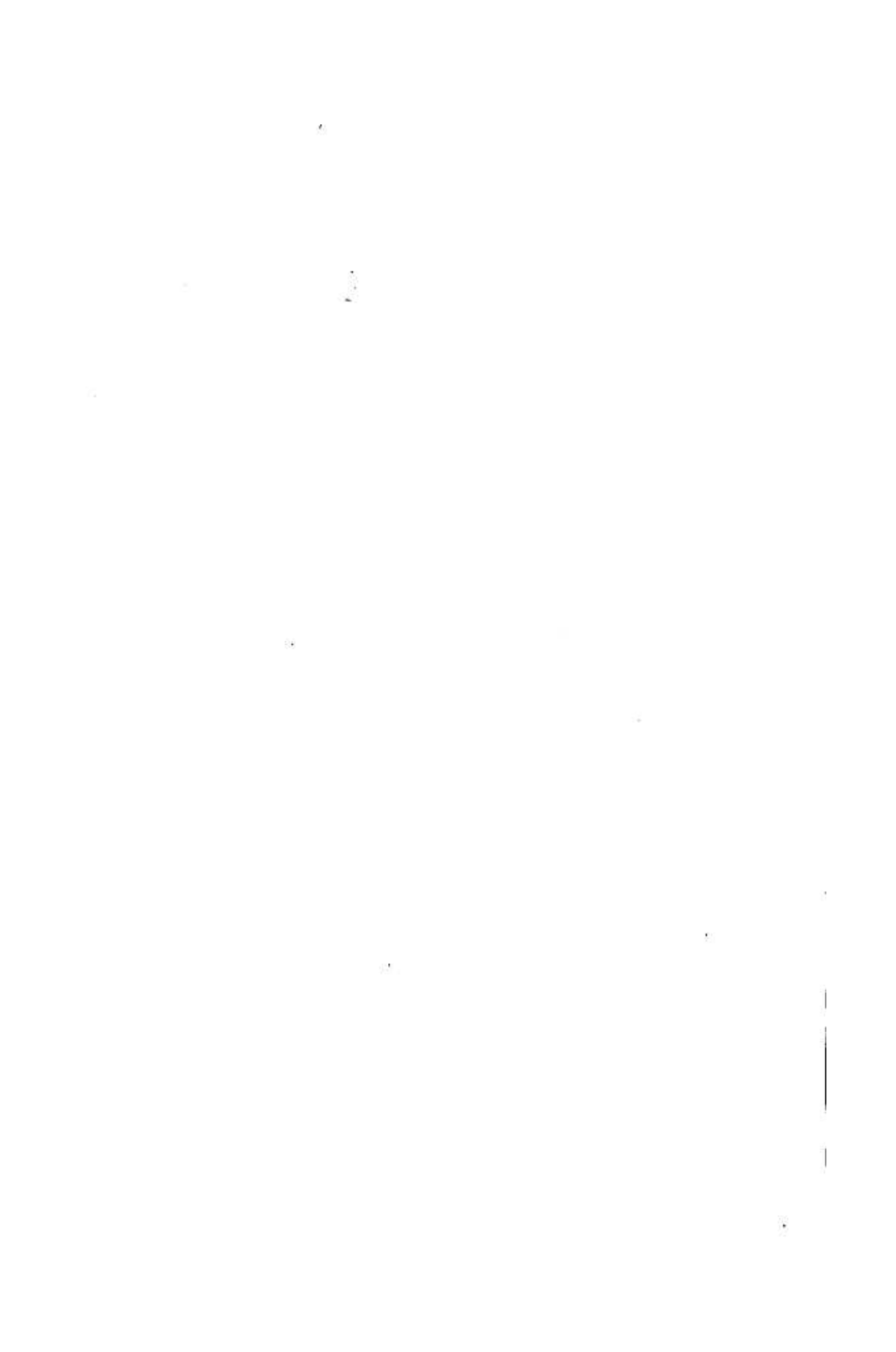
Glaciation of the Puget Sound
Region

By J. HARLEN BRETZ



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LETTER OF TRANSMITTAL.

*Governor Ernest Lister, Chairman, and Members of the Board
of Geological Survey:*

GENTLEMEN: I have the honor to submit herewith a report entitled "Glaciation of the Puget Sound Region," by J. Harlan Bretz, with the recommendation that it be printed as Bulletin No. 8 of the Survey reports.

The surface deposits about Puget Sound, as shown in the sea-cliffs, excavations for streets, tunnels and elsewhere have always attracted much attention. They are of economic importance, not alone from an agricultural standpoint, but because of the valuable beds of clay, sand and gravel which they contain. Local chapters in the story of the glaciation of Puget Sound have been contributed by different writers at different times, but this bulletin by Mr. Bretz is the first detailed account covering all phases of an interesting portion of the geological history of the region. This report by Mr. Bretz has involved several years of field-work and study, the expenses of which were sustained by him personally, except that a small allowance toward the cost of the field-work was granted him by the Survey during the summer of 1911.

Very respectfully,

HENRY LANDES,
State Geologist.

University Station, Seattle, May 1, 1913.

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