



# LAWS OF ALASKA

1987

**Source**

CSHB 54 (HESS)

**Chapter No.**

36

## AN ACT

Creating an Alaska earthquake and volcano hazards assessment project.

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

THE ACT FOLLOWS ON PAGE 1, LINE 9

UNDERLINED MATERIAL INDICATES TEXT THAT IS BEING ADDED TO THE LAW AND BRACKETED MATERIAL IN CAPITAL LETTERS INDICATES DELETIONS FROM THE LAW; COMPLETELY NEW TEXT OR MATERIAL REPEALED AND RE-ENACTED IS IDENTIFIED IN THE INTRODUCTORY LINE OF EACH BILL SECTION.

Approved by the Governor: June 5, 1987  
Actual Effective Date: September 3, 1987

AN ACT

Creating an Alaska earthquake and volcano hazards assessment project.

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\* Section 1. FINDINGS. The legislature finds that the systematic collecting, recording, processing, and archiving of seismic data on earthquakes and volcanic eruptions and the evaluation of the data to identify and assess potential earthquake and volcanic hazards throughout the state are in the public interest and necessary to orderly, safe, and cost-effective economic development and land-use planning.

\* Sec. 2. AS 14.40 is amended by adding a new section to read:

Sec. 14.40.075. ESTABLISHMENT OF ALASKA EARTHQUAKE AND VOLCANIC HAZARDS ASSESSMENT PROJECT. (a) The University of Alaska shall establish an Alaska earthquake and volcano hazards assessment project within the seismology program of the geophysical institute. The project shall

(1) collect, record, process, and archive seismic data on earthquakes and volcanic eruptions in the state;

(2) conduct seismological studies relating to earthquake and volcano hazards assessment;

(3) evaluate earthquake and volcanic seismic data to assist in the identification and assessment of earthquake and volcanic hazards that may pose a significant risk to lives and property in the state;

(4) inform public officials, industry, and private citizens

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1 of potential earthquake or volcanic risks and assist in planning to  
2 reduce risks to lives and property; and

3 (5) coordinate its activities with other organizations and  
4 agencies that monitor, collect, assess, and conduct research on earth-  
5 quake and volcano hazards in order to avoid duplication of effort.

6 (b) The administration and management of the project is under a  
7 university employee designated the state seismologist. The state  
8 seismologist shall provide timely information concerning earthquake  
9 and volcano hazards to public officials, industry, and private citi-  
10 zens and serve as liaison to state and federal agencies in the event  
11 of emergencies due to seismic and volcanic activities.

12 \* Sec. 3. AS 41.08.017(b) is repealed and reenacted to read:

13 (b) Systematic collecting, evaluation, archiving, and distribu-  
14 tion of geologic data and information on earthquakes, volcanic erup-  
15 tions, and engineering geology and identification of potential seis-  
16 mic, volcanic, and other geological hazards throughout the state are  
17 in the public interest and necessary to orderly, safe, and cost-effec-  
18 tive development.

19 \* Sec. 4. AS 41.08.020(b) is amended to read:

20 (b) In addition, the division of geological and geophysical  
21 surveys shall:

22 (1) collect, record, evaluate, and distribute data on the  
23 quantity, quality, and location of underground, surface, and coastal  
24 water of the state;

25 (2) publish or have published data on the water of the  
26 state;

27 (3) require the filing with it of the results and findings  
28 of surveys of water quality, quantity, and location;

29 (4) require of water well contractors, the filing with it

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of basic water and aquifer data normally obtained, including but not limited to well location, estimated elevation, well driller's logs, pumping tests and flow measurements, and water quality determinations;

(5) accept and spend funds for the purposes of this section, AS 41.08.017, and 41.08.035 and enter into agreements with individuals, public or private agencies, communities, private industry, state agencies, and agencies of the federal government;

(6) collect, [RECORD,] evaluate, [ARCHIVE] and distribute geologic data on seismic events and engineering geology of the state;

(7) identify potential seismic hazards that might affect development in the state;

(8) inform public officials and industry about potential seismic hazards that might affect development in the state.