

GENERAL AVIATION ACCIDENTS IN OREGON:  
A PHYSIOGRAPHIC INTERPRETATION

---

An Abstract of a Thesis  
Presented to  
The Department of Geography  
Western Illinois University

---

In Partial Fulfillment  
of the Requirements for the Degree  
Master of Arts

---

by  
Joel Thomas Haugen

June 1980

MAP  
TL  
553  
5  
H38  
1980  
C.3

## ABSTRACT

General aviation accident statistics for the United States show variations in rate and type of accidents for different regions of the country. The purpose of this study is to analyze the influence of the physiographic environment on general aviation accident occurrence in Oregon. To accomplish this, a comparison is made among general aviation accidents occurring in Arizona, Iowa, and Massachusetts. Nine and one-half years of United States National Transportation Safety Board statistics were used for the analysis.

Oregon exhibits diverse physiography, making it an excellent area in which to study general aviation accidents. Analysis of locations in Oregon clearly indicates the influence of the physiographic environment on the predominant type of general aviation accident. The accident rates, on the other hand, do not appear to be directly influenced by the type of physiography.