



SCHOOL AND UNH FOREST WATCH FROM COLLECTED DATA TO SPECTRAL INDICES: FOR MIDDLE SCHOOL STUDENTS.

Tony Clark, Britiana Brown, Gabrielle Clark, Rachel Davis

Abstract
Middle school students have participated in a forest watch program since 1982. The data collected from these programs have been used to study forest health and to monitor changes in forest structure. This poster will present the results of a study that used spectral indices to monitor forest health and to study changes in forest structure. The data were collected from a forest watch program in the White Mountains of New Hampshire. The data were used to calculate the Normalized Difference Vegetation Index (NDVI) and the Leaf Area Index (LAI). The results of the study show that the NDVI and LAI are good indicators of forest health and structure. The data also show that the forest watch program is a valuable tool for monitoring forest health and structure.

Goals
The goal of this study was to use spectral indices to monitor forest health and to study changes in forest structure. The data were collected from a forest watch program in the White Mountains of New Hampshire. The data were used to calculate the Normalized Difference Vegetation Index (NDVI) and the Leaf Area Index (LAI). The results of the study show that the NDVI and LAI are good indicators of forest health and structure. The data also show that the forest watch program is a valuable tool for monitoring forest health and structure.

Methods
The data were collected from a forest watch program in the White Mountains of New Hampshire. The data were used to calculate the Normalized Difference Vegetation Index (NDVI) and the Leaf Area Index (LAI). The results of the study show that the NDVI and LAI are good indicators of forest health and structure. The data also show that the forest watch program is a valuable tool for monitoring forest health and structure.

Results continued:
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The Gary N. Lauten Award
In recognition of the dedication and hard work of the students of the Forest Watch Program in the White Mountains of New Hampshire, the University of New Hampshire presents the Gary N. Lauten Award to the student who has made the most significant contribution to the program in the past year.

Mr. Steve Reed
Middle School High School

For the Outstanding Role in the Development of the Forest Watch Program and the Use of the Forest Watch Program in the White Mountains.

March 27th, 2012

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Ms. Norma Brown
Middle School High School

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