

Final Report

1/17/2006

Project Title:

Purposive Surveys for rare and little known (pin) lichen species.

Species List: (State rankings preliminary; not published)

<i>Chaenotheca subroscida</i>	G3 G4	No State ranking
<i>Collema nigrescens</i>	G5 ?	No State ranking
<i>Platismatia lacunose</i>	G3 G4	S3
<i>Tholurna dissimilis</i>	G3 G5	S2
<i>Usnea longissima</i>	G4 G3	S2

FS Field Unit:

Wenatchee River Ranger District (OKAWEN NF); Skykomish and Snoqualmie Ranger Districts (MBS NF)

Project Lead: Lauri Malmquist

Project area:

Various locations on the Mt Baker-Snoqualmie NF and Okanogan Wenatchee NF.

Project Design:

Purposive surveys conducted by Elroy Burnett in 2005; specimen/data collection and data entry.

Final Products:

Data and data storage; specimen collection; increased knowledge on habitat, range, occurrence of rare lichen species.

Results:

Purposive surveys were conducted on approximately 40 acres on the Mt. Baker Snoqualmie NF and the Okanogan Wenatchee NF. The majority of the surveys were conducted in the White River drainage and the Nason Creek drainage on the OOWNF and in the Sauk and Suiattle River drainages on the MBSNF.

Several sites of *Pseudocyphellaria rainierensis* were found on the Mt Baker Snoqualmie NF on the East Fork Mill River and North Fork Sauk Trail.

Also found on the MBSNF were *species novum* of the following genera: *Chaenotheca* and *Pyrgigium*. The *species novum* voucher specimens will be sent to Eric Peterson for identification and verification.

The survey data is currently being entered into an existing Paradox database. The Paradox data will be converted into an Access db, and then migrated into NRIS TES Plants.

The entire collection has been accepted by the Herbarium at the University of Washington.