

**Interim Ecosystem Management Guidelines
WUP Management Unit
Including Escanaba, Ishpeming, Baraga and
Crystal Falls Forest Areas**

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**Within Stand Diversity:**

Assumption/Discussion:

Uneven-aged management historically has yielded stands with lower within stand diversity. Selection of cull, low value, intolerant and otherwise undesirable species has resulted in stands with less structure, fewer represented tree species and lower number of trees that might yield nest, brooding and breeding habitat for a variety of birds and mammals. Planning units carefully in mid-tolerant and intolerant stands, can also result in forests with greater within stand diversity. In 1999, a training session was held for a part of the WUP staff in increasing diversity. The session was led by MNFI instructors.

Interim guidelines:

1. Provide continuing training opportunities (yearly) for department personnel on increasing within stand diversity. First priority should be for those employees not involved in the 1999 MNFI-led session.