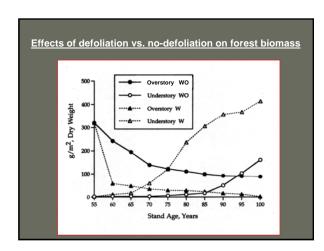


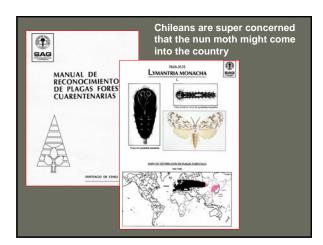
The Douglas-fir Tussock Moth (Orgyia pseudotsugata)

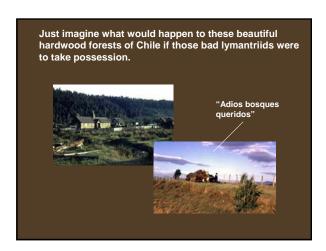
- The DFTM is native to western North America;
- Every nine yrs. populations explode somewhere within their host range;
- One might even say, "...outbreaks are beneficial to the ecosystem as tree mortality and insect frass contribute to soil fertility and vigor to the new stages of succession." Interesting idea of Mattson and Addy 1975!

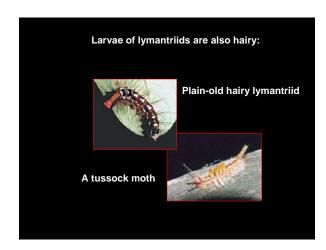


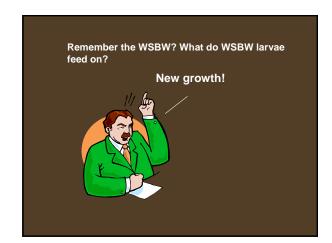
- Principal host species of the DFTM are Douglas-fir & firs.
- DFTM belongs to another notorious family of defoliators: the Lymantriidae.
- Notorious lymantriids include the gypsy moth and the nun moth
- Lymantriids are known as the "hairy moths" because they are cloaked in a thick mat of hair.









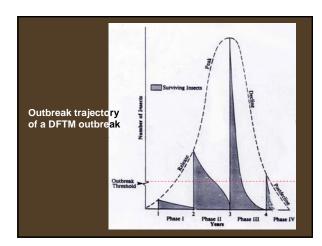




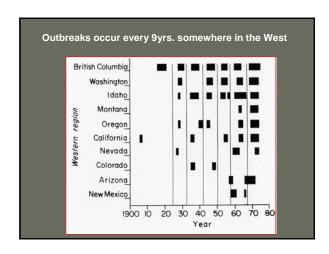
There are three major points to know about the DFTM:

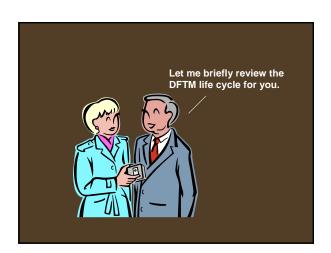


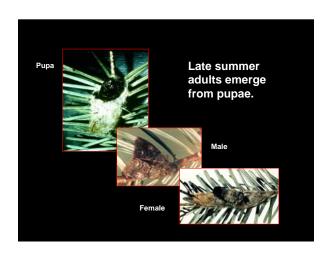
- 1. Larvae feed on both young and old foliage
- 2. Outbreaks occur every 9yrs (somewhere in the West)
- 3. Outbreaks last about 4yrs

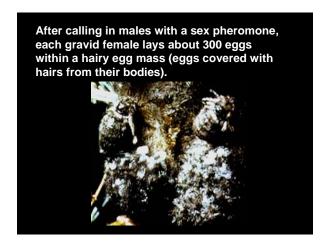


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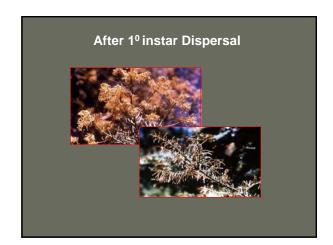
The egg masses over winter



Next spring the larvae emerge and climb to a high point where they balloon.

Just do it!

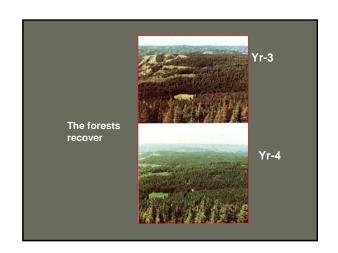


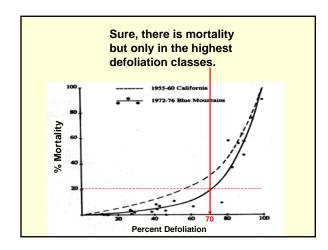


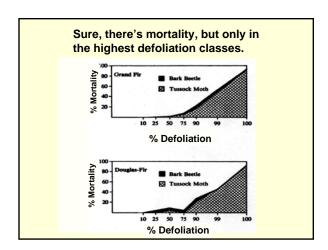












You can prevent DFTM outbreaks by:

- •Thinning out the late successional species Prescribed burns
- •Favor ponderosa pine where possible
- Maintain stand vigor across the landscape.
- ■You can also do nothing.



