

Course- FRW- 602 Wildlife Management & Research

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2nd Lecture

Fire as a supply tool

Fire

- Cheapest option for creating early successional habitat
- Mosaic of habitat by fire
- Breaking the seed dormancy. increased regeneration, reduce diseases, prevents large
- Burnt area-animals' hub due to new sprouts
- Some species are intolerant of fire (pigmy hug)

Fire as a Tool

- Frequency, intensity. seasonality is imp.
- Small area first- experimental basis

- Create a fire breaks
- Season, temperature, Wind speed and direction,
- Canopy fire spread over a large areas than surface fire
- Crown fires in coniferous forests due to resin smaller needles. branches etc.