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Bonney Butte Migration Count

- Approx 3,000 raptors each fall move through surveyors ridge/Hood River Valley from Aug-Oct.
- Birds not always on Ridge often in valley depending on weather conditions.



Understanding the Impact of Wind Development

- Horned lark is the most common bird in Eastern Oregon and Washington and the Columbia River basin; it is also the most common fatality – about 32% of all identified avian fatalities. Golden-crowned kinglet represents 6.4% of fatalities (a migrant), and American kestrel and red-tailed hawk another 5.2% combined.
- These Projects are all so far in Shrub Steppe and Grasslands or agriculture.
- According to some research, forested sites showed a markedly higher level of overall avian fatalities, whereas raptor fatalities have been high at two sites in California that also have very high raptor use.
- Each site is different and needs to be studied to estimate the impacts prior to development.

Oregon Wind guidelines

- Oregon's guidelines, developed in 2008, are specific to the Columbia plateau only.
- Many developers are not keen on developing in known Important Bird Areas or where raptors migrate, and a good deal of survey work is done to avoid this.
- Pre-construction Avian Use surveys, fatality monitoring and mitigation all parts of in-depth permitting process for wildlife concerns.