

Purpose: to provide forest tenure holders guidance regarding the requirement for natural range barrier mitigation when harvesting near Range Unit or pasture boundaries, as outlined in the FRPA Bulletin #21 of February 17, 2009.

Methods: Range Unit boundaries have been mapped in black, and pastures, which are a subset of units, are shown in dark gray. Range staff reviewed current boundaries and made adjustments to move them to current fencelines, eliminate unnecessary boundaries and add boundaries where they may be required. This is an ongoing process and changes will be made over time. **Existing fences are shown and need to be protected during logging operations. In many cases older range fences were used to supplement natural barriers. With logging these fences may need to be upgraded as logging increases livestock pressure against the fences. Tree to tree fences in particular are vulnerable.**

Once boundaries were verified they were reviewed by mapsheet and color-coded based on risk. Further field work and discussion with grazing tenure holders will result in adjustments to this map over time. ***Coding was not based on the size or quality of the barrier. Should new roads or logging approach range boundaries there may be mitigation required based on the following considerations. There can be areas that aren't mapped as pasture boundaries, especially on large range units. Unallocated areas may act as a natural range barrier and adjacent tenure holders may be affected by harvesting.***

- Number of different range users on either side of the barrier
- Cattle numbers on either side
- Existing developments and fence tie-offs
- Range values to be protected on either side of the barrier, including protection of high value grassland, riparian areas, or plantations.
- Public safety

All boundary breaches need to be reviewed with the tenure holder(s) to develop agreement for best method of mitigation. The following risk rating is designed for long term planning for the Range Program and Forest licensees.

High Risk (Red) boundaries will generally require mitigation

Moderate Risk (Orange) boundaries may require mitigation

Low Risk (Yellow) boundaries will only occasionally require mitigation