

Table 9: Threat Groups & Activities - Border Ranges Rainforest BMP

Threat Group	Threat activity
Habitat Loss (human induced)	Altered hydrology Asset protection zones Clearing for aesthetics Cropping/ pasture improvement Forestry (non-plantation) Forestry plantation development Linear infrastructure development Mining Non-linear infrastructure development Routine agricultural management activities Rural/rural residential development Urban/ industrial development
Habitat degradation (human induced)	Altered hydrology Asset protection zones Bushrock removal Cropping/ pasture improvement Dead wood removal & firewood collection Domestic stock grazing/ trampling Forestry (non-plantation) Forestry plantation development Horticulture Linear infrastructure development Mining Non-linear infrastructure development Removal of black bean Removal of weeds Road/track maintenance Routine agricultural management activities Rural/rural residential development Urban/ industrial development Water extraction
Inappropriate fire regime	Fire regime that over burns Fire regime that underburns Fire regimes that remove/ alter understorey/ ground cover Inappropriate fire regime Inappropriate pasture burning regime Inappropriate hazard reduction burns
Weeds	"Sleeper" weed expansion Balloon vine Bitou bush Bridal creeper Broadleaf pepper Buddlea Cadaghi Camphor laurel Cape gooseberry Cat's claw creeper Chinese celtis Climbing asparagus fern Climbing nightshade/ Brazilian Nightshade Cocos palm Coffee Coral berry Crofton weed Duranta Dutchman's pipe Feral figs Firethorn Formosa lily

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	Glory lily Glycine spp. (introduced and/or native??) Ground asparagus fern Guava Honey locust Honeysuckle Icecream bean Indian coral tree Introduced grasses Jacaranda Kudzu Lantana Large-leaved privet Lemon and other citrus Madeira vine Micky mouse plant Mistflower Morning glory Moth vine New invasive species Passiflora spp. Rampant native vines Small-leaved privet Smooth senna Sprenger's asparagus Thorny poinciana Tobacco bush Umbrella tree Wandering jew
Anthropogenic climate change	Changes in ecosystem productivity and cycles Exacerbation of threats to species under existing stress due to increase in extreme events Increasing weed and pest invasions (by existing and new species) localised extinctions (low altitude or elevation) Mismatching of key processes in lifecycles e.g. changes in phenology physical and chemical changes to freshwater systems Range shifts
Dieback	Bell Miner associated dieback Dieback from exposure Pathogen dieback Phytophthora cinnamomi dieback
Human interference	Collection Culling individuals/ populations Disturbance of roosting and breeding sites Domestic pets Effects of vehicle activities Effects of visitor activities Electrocution Genetic contamination/ hybridisation Hunting Noise from neighbouring land use Rodent control Vandalism
Chemical use	Chemical fertilisers Herbicide use Pesticide use Poisoning due to chemical use

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	Pollution from road spillages Pollution of water sources
Feral herbivores	Feral herbivore grazing/ trampling etc Goat grazing/ trampling etc Pig foraging, wallows Rabbit grazing Rabbit warrens
Introduced fauna competition and predation	Bul bul Cane toad Cat Dog European red fox Feral pigeons Feral pigs Feral poultry Gambusia Honey bees Indian Mynas Introduced rodents Livestock Native fauna competition Native predators (including dingoes) Non-indigenous native fauna Other introduced bird spp. Sparrow Starlings
Fauna disease	Beak and feather disease Cane toad ingestion Chlamydia Chytrid fungus Hydatids Introduced pathogen Sarcoptic mange Toxoplasmosis
Small population effects	Disruption of reproductive processes Low genetic diversity Stochastic events