

REA Data Type	REA Category	Toolbox	Model Name	Description	Download Toolbox/Folder ¹
Conservation Element	Native Vegetation	MIR_Five_Needle_Pine .tbx	FiveNeedlePineFinal (model)	No Description.	CE_NV_Five_Needle_Pine
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Agriculture_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Agricultural Areas tool is used to create a future potential agricultural areas data layer for the period of 2060.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Fossil_Fuels_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Fossil Fuels Energy Development tool is used to create a future potential fossil fuels energy development data layer.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Gas_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Gas tool is used to create a future natural gas development data layer for the period of 2060.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Oil_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Oil tool is used to create a future oil development data layer.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Renewable_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Renewable Energy Development tool is used to create a future potential renewable energy development data layer.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Solar_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Solar Energy Development tool is used to create a future potential solar energy development data layer.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Urban_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Urban Areas tool is used to create a future urban areas data layer for the period of 2060. This is primarily a reclassification of the ICLUS 2060 data.	CA_DV_Development
Change Agent	Development	MIR_Future_Developm ent.tbx	Future_Wind_MIR (model)	This tool was created for the BLM REA for the MIR ecoregion. The Future Wind Development tool is used to create a future potential wind energy development data layer.	CA_DV_Development
Conservation Element	Terrestrial Species	MIR_Golden_Eagle_An alysis_175407.tbx	GE_Distance_Transmission_Lines_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The transmission line model calculates the distance from transmission lines for this ecoregion and applies a comparative analysis to the golden eagle distribution model.	CE_TS_Golden_Eagle_Analysis_175407
Conservation Element	Terrestrial Species	MIR_Golden_Eagle_An alysis_175407.tbx	GE_Distance_Wind_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The wind turbine model calculates the distance from wind turbines for this ecoregion and applies a comparative analysis to the golden eagle distribution model.	CE_TS_Golden_Eagle_Analysis_175407
Conservation Element	Terrestrial Species	MIR_Golden_Eagle_An alysis_175407.tbx	GE_Overall_Score_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. This simple model calculates the overall score for the ecoregion, based upon individual threat attribute scores.	CE_TS_Golden_Eagle_Analysis_175407
Conservation Element	Terrestrial Species	MIR_Golden_Eagle_An alysis_175407.tbx	GE_Percent_GAP_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The percent of GAP vegetation model calculates the percentage of natural habitat for this ecoregion and applies a comparative analysis to the golden eagle distribution model.	CE_TS_Golden_Eagle_Analysis_175407

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Conservation Element	Terrestrial Species	MIR_Golden_Eagle_Analysis_175407.tbx	GE_Percent_HUC_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The percent per HUC model calculates the percentage of golden eagle distribution cells within each HUC watershed boundary for this ecoregion.	CE TS Golden Eagle Analysis 175407
Conservation Element	Terrestrial Species	MIR_Golden_Eagle_Analysis_175407.tbx	GE_Road_Density_MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The road density model calculates the road density for this ecoregion and applies a comparative analysis to the golden eagle distribution model.	CE TS Golden Eagle Analysis 175407
Conservation Element	Terrestrial Species	MIR_Lynx_Analysis_180585.tbx	Lynx_Model (model)	This toolbox was created for the BLM REA for the MIR ecoregion. Individual threat layers based on KEA table entries were overlaid to show potential threats to the Lynx in the MIR ecoregion.	CE TS Lynx Analysis 180585
Conservation Element	Terrestrial Species	MIR_Marten_Analysis_180559.tbx	Marten_Model (model)	This toolbox was created for the BLM REA for the MIR ecoregion. Individual threat layers based on KEA table entries were overlaid to show potential threats to the Marten in the MIR ecoregion.	CE TS Marten Analysis 180559
Conservation Element	Terrestrial Species	MIR_Grizzly_Bear_180543.tbx	MIR Grizzly Bear Analysis (model)	No Description.	CE TS Grizzly Bear 180543
Change Agent	Climate Change	MIR_Climate_Change_Precipitation.tbx	MIR_CL_A_Ecoregions_Annual_RT (model)	This tool was created for the BLM REA for the MIR ecoregion. The Ecoregions Annual Precipitation (RT) tool is used to create the delta (or change) data layer for average annual precipitation from the periods between 1980-1999 and 2050-2069. This model contains information for the MIR and NGP ecoregions	CA CL Precipitation
Change Agent	Climate Change	MIR_Climate_Change_Temperature.tbx	MIR_CL_A_Ecoregions_Annual_TA (model)	This tool was created for the BLM REA for the MIR ecoregion. The Ecoregions Annual Temperature (TA) tool is used to create the delta (or change) data layer for average annual precipitation from the periods between 1980-1999 and 2050-2069. This model contains information for the MIR and NGP ecoregions.	CA CL Temperature
Change Agent	Climate Change	MIR_Climate_Change_Precipitation.tbx	MIR_CL_B_Seasonal Precipitation (Delta) (model)	This tool was created for the BLM REA for the MIR ecoregion. The Ecoregions Seasonal Precipitation (RT) tool is used to create the delta (or change) data layer for total seasonal precipitation from the periods between 1980-1999 and 2050-2069.	CA CL Precipitation
Change Agent	Climate Change	MIR_Climate_Change_Temperature.tbx	MIR_CL_B_Seasonal Temperature (Delta) (model)	This tool was created for the BLM REA for the MIR ecoregion. The Ecoregions Seasonal Temperature (RT) tool is used to create the delta (or change) data layer for mean annual temperature from the periods between 1980-1999 and 2050-2069.	CA CL Temperature
Change Agent	Fire	MIR_Fire.tbx	MIR_Fire_Risk (model)	No Description.	CA FI Fire
Change Agent	Invasives Species	Invasives.tbx	MIRCanadaThistle (model)	No Description.	CA IV Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRDalmationToadflax (model)	No Description.	CA IV Invasives
Conservation Element	Terrestrial Ecosystems	Coarse_Filter.tbx	MIRDeciduous (model)	No Description.	CE TES Coarse Filter

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Change Agent	Invasives Species	Invasives.tbx	MIRDiffuseKnapweed (model)	No Description.	CA IV Invasives
Conservation Element	Native Vegetation	Coarse_Filter.tbx	MIREvergreenAnalysis_1 (model)	No Description.	CE_NV_Coarse_Filter
Conservation Element	Native Vegetation	Coarse_Filter.tbx	MIREvergreenAnalysis_2 (model)	No Description.	CE_NV_Coarse_Filter
Conservation Element	Terrestrial Ecosystems	Coarse_Filter.tbx	MIRGrassland (model)	No Description.	CE_TES_Coarse_Filter
Change Agent	Invasives Species	Invasives.tbx	MIRHoaryCress (model)	No Description.	CA_IV_Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRHoundstongue (model)	No Description.	CA_IV_Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRLeafyspurge (model)	No Description.	CA_IV_Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRRussianKnapweed (model)	No Description.	CA_IV_Invasives
Conservation Element	Terrestrial Species	MIR_Sage-Grouse_175855.tbx	MIRSageGrouseAnalysis (model)	No Description.	CE_TS_Sage-Grouse_17585
Conservation Element	Terrestrial Ecosystems	Coarse_Filter.tbx	MIRShrubland (model)	No Description.	CE_TES_Coarse_Filter
Change Agent	Invasives Species	Invasives.tbx	MIRSpottedKnapweed (model)	No Description.	CA_IV_Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRTamarisk (model)	No Description.	CA_IV_Invasives
Change Agent	Invasives Species	Invasives.tbx	MIRYellowToadflax (model)	No Description.	CA_IV_Invasives
Change Agent	Insect Disease	Insect_Disease.tbx	Model (model)	No Description.	CA_DIS_Insect_Diseas
Conservation Element	Ecological Integrity	MIR_Ecological_Intactness.tbx	Terrestrial EI Data Layer- MIR (model)	This toolbox was created for the BLM REA for the MIR ecoregion. The Terrestrial EI data layer tool creates the natural intactness layer for the MIR. This layer is the first step in the EI analysis process and is intended for use in association with the additional tools provided in this toolbox.	CE_EI_Ecological_Intactness
Conservation Element	Terrestrial Species	MIR_Wolverine_Analysis_180551.tbx	Wolverine_Model (model)	This toolbox was created for the BLM REA for the MIR ecoregion. Individual threat layers based on KEA table entries were overlaid to show potential threats to the Wolverine in the MIR ecoregion.	CE_TS_Wolverine_Analysis_180551

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