

Assignment of INTERMEDIATE Exotic Plant Invasion Vulnerability (IEPIV).

| CURRENT POTENTIAL VEGETATION GROUP PATTERN | ROADS ¹ | TEMPERATURE ZONE 1 ² | IEPIV |
|---|--------------------|------------------------------------|-------|
| MIXED_COLD FOREST_AGRICULTURAL | N | N | M |
| MIXED_COLD FOREST_AGRICULTURAL | N | Y | M |
| MIXED_COLD FOREST_AGRICULTURAL | Y | N | H |
| MIXED_COLD FOREST_AGRICULTURAL | Y | Y | H |
| MIXED_COLD FOREST_ALPINE | N | N | N |
| MIXED_COLD FOREST_ALPINE | N | Y | N |
| MIXED_COOL SHRUB_AGRICULTURAL | N | N | H |
| MIXED_COOL SHRUB_AGRICULTURAL | N | Y | H |
| MIXED_COOL SHRUB_AGRICULTURAL | Y | N | VH |
| MIXED_COOL SHRUB_AGRICULTURAL | Y | Y | VH |
| MIXED_COOL SHRUB_COLD FOREST | N | N | VL |
| MIXED_COOL SHRUB_COLD FOREST | N | Y | VL |
| MIXED_DRY FOREST_AGRICULTURAL | N | N | H |
| MIXED_DRY FOREST_AGRICULTURAL | N | Y | H |
| MIXED_DRY FOREST_AGRICULTURAL | Y | N | VH |
| MIXED_DRY FOREST_AGRICULTURAL | Y | Y | VH |
| MIXED_DRY FOREST_COLD FOREST | N | N | VL |
| MIXED_DRY FOREST_COLD FOREST | N | Y | N |
| MIXED_DRY FOREST_COLD FOREST | Y | N | M |
| MIXED_DRY FOREST_COLD FOREST | Y | Y | L |
| MIXED_DRY FOREST_COOL SHRUB | N | N | VL |
| MIXED_DRY FOREST_COOL SHRUB | N | Y | VL |
| MIXED_DRY FOREST_COOL SHRUB | Y | N | M |
| MIXED_DRY FOREST_COOL SHRUB | Y | Y | L |
| MIXED_DRY GRASS_AGRICULTURAL | N | N | VH |
| MIXED_DRY GRASS_AGRICULTURAL | N | Y | VH |
| MIXED_DRY GRASS_AGRICULTURAL | Y | N | EH |
| MIXED_DRY GRASS_AGRICULTURAL | Y | Y | EH |
| MIXED_DRY GRASS_COLD FOREST | N | N | L |
| MIXED_DRY GRASS_COLD FOREST | N | Y | VL |
| MIXED_DRY GRASS_COLD FOREST | Y | N | M |
| MIXED_DRY GRASS_COLD FOREST | Y | Y | L |
| MIXED_DRY GRASS_COOL SHRUB | N | N | L |
| MIXED_DRY GRASS_COOL SHRUB | N | Y | L |
| MIXED_DRY GRASS_COOL SHRUB | Y | N | H |
| MIXED_DRY GRASS_COOL SHRUB | Y | Y | M |
| MIXED_DRY GRASS_DRY FOREST | N | N | L |
| MIXED_DRY GRASS_DRY FOREST | N | Y | L |
| MIXED_DRY GRASS_DRY FOREST | Y | N | M |
| MIXED_DRY GRASS_DRY FOREST | Y | Y | M |
| MIXED_DRY SHRUB_AGRICULTURAL | N | N | VH |
| MIXED_DRY SHRUB_AGRICULTURAL | N | X | VH |
| MIXED_DRY SHRUB_AGRICULTURAL | N | Y | VH |

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|-----------------------------------|---|---|----|
| MIXED_DRY SHRUB_AGRICULTURAL | Y | N | EH |
| MIXED_DRY SHRUB_AGRICULTURAL | Y | Y | EH |
| MIXED_DRY SHRUB_COLD FOREST | N | N | L |
| MIXED_DRY SHRUB_COLD FOREST | N | Y | L |
| MIXED_DRY SHRUB_COLD FOREST | Y | N | H |
| MIXED_DRY SHRUB_COLD FOREST | Y | Y | M |
| MIXED_DRY SHRUB_COOL SHRUB | N | N | M |
| MIXED_DRY SHRUB_COOL SHRUB | N | X | M |
| MIXED_DRY SHRUB_COOL SHRUB | N | Y | M |
| MIXED_DRY SHRUB_COOL SHRUB | Y | N | VH |
| MIXED_DRY SHRUB_COOL SHRUB | Y | Y | VH |
| MIXED_DRY SHRUB_DRY FOREST | N | N | M |
| MIXED_DRY SHRUB_DRY FOREST | N | Y | M |
| MIXED_DRY SHRUB_DRY FOREST | Y | N | VH |
| MIXED_DRY SHRUB_DRY FOREST | Y | Y | VH |
| MIXED_DRY SHRUB_DRY GRASS | N | N | H |
| MIXED_DRY SHRUB_DRY GRASS | N | Y | M |
| MIXED_DRY SHRUB_DRY GRASS | Y | N | EH |
| MIXED_DRY SHRUB_DRY GRASS | Y | Y | VH |
| MIXED_MOIST FOREST_AGRICULTURAL | N | N | H |
| MIXED_MOIST FOREST_AGRICULTURAL | N | Y | H |
| MIXED_MOIST FOREST_AGRICULTURAL | Y | N | VH |
| MIXED_MOIST FOREST_AGRICULTURAL | Y | Y | VH |
| MIXED_MOIST FOREST_ALPINE | N | N | N |
| MIXED_MOIST FOREST_ALPINE | N | Y | N |
| MIXED_MOIST FOREST_COLD FOREST | N | N | N |
| MIXED_MOIST FOREST_COLD FOREST | N | Y | N |
| MIXED_MOIST FOREST_COLD FOREST | Y | N | L |
| MIXED_MOIST FOREST_COLD FOREST | Y | Y | L |
| MIXED_MOIST FOREST_COOL SHRUB | N | N | VL |
| MIXED_MOIST FOREST_COOL SHRUB | N | Y | VL |
| MIXED_MOIST FOREST_COOL SHRUB | Y | N | M |
| MIXED_MOIST FOREST_COOL SHRUB | Y | Y | L |
| MIXED_MOIST FOREST_DRY FOREST | N | N | VL |
| MIXED_MOIST FOREST_DRY FOREST | N | Y | VL |
| MIXED_MOIST FOREST_DRY FOREST | Y | N | M |
| MIXED_MOIST FOREST_DRY FOREST | Y | Y | L |
| MIXED_MOIST FOREST_DRY GRASS | N | N | L |
| MIXED_MOIST FOREST_DRY GRASS | N | Y | VL |
| MIXED_MOIST FOREST_DRY GRASS | Y | N | M |
| MIXED_MOIST FOREST_DRY GRASS | Y | Y | M |
| MIXED_MOIST FOREST_DRY SHRUB | N | N | L |
| MIXED_MOIST FOREST_DRY SHRUB | N | Y | VL |
| MIXED_RIPARIAN SHRUB_AGRICULTURAL | N | N | H |
| MIXED_RIPARIAN SHRUB_DRY GRASS | N | N | M |
| MIXED_RIPARIAN SHRUB_DRY SHRUB | N | N | M |

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| MIXED_RIPARIAN SHRUB_DRY SHRUB | N | Y | L |
| MIXED_RIPARIAN SHRUB_DRY SHRUB | Y | Y | H |
| MIXED_RIPARIAN WOODLAND_AGRICULTURAL | N | Y | H |
| MIXED_RIPARIAN WOODLAND_AGRICULTURAL | Y | N | VH |
| MIXED_RIPARIAN WOODLAND_AGRICULTURAL | Y | Y | VH |
| MIXED_RIPARIAN WOODLAND_COLD FOREST | N | N | L |
| MIXED_RIPARIAN WOODLAND_COLD FOREST | N | Y | VL |
| MIXED_RIPARIAN WOODLAND_COLD FOREST | Y | N | M |
| MIXED_RIPARIAN WOODLAND_COLD FOREST | Y | Y | M |
| MIXED_RIPARIAN WOODLAND_COOL SHRUB | N | Y | L |
| MIXED_RIPARIAN WOODLAND_DRY FOREST | N | N | L |
| MIXED_RIPARIAN WOODLAND_DRY FOREST | N | Y | L |
| MIXED_RIPARIAN WOODLAND_DRY FOREST | Y | N | M |
| MIXED_RIPARIAN WOODLAND_DRY FOREST | Y | Y | M |
| MIXED_RIPARIAN WOODLAND_DRY GRASS | N | N | L |
| MIXED_RIPARIAN WOODLAND_DRY GRASS | N | Y | L |
| MIXED_RIPARIAN WOODLAND_DRY SHRUB | N | Y | L |
| MIXED_RIPARIAN WOODLAND_DRY SHRUB | Y | Y | H |
| MIXED_RIPARIAN WOODLAND_RIPARIAN SHRUB | N | N | M |
| MIXED_ROCK_COLD FOREST | N | N | VL |
| MIXED_ROCK_COLD FOREST | N | Y | N |
| MIXED_ROCK_COLD FOREST | Y | Y | VL |
| MIXED_ROCK_COOL SHRUB | N | Y | VL |
| MIXED_ROCK_DRY FOREST | Y | N | M |
| MIXED_ROCK_DRY SHRUB | N | Y | M |
| MIXED_ROCK_MOIST FOREST | N | Y | N |
| MIXED_URBAN_AGRICULTURAL | Y | N | EH |
| MIXED_WATER_AGRICULTURAL | N | N | VH |
| MIXED_WATER_AGRICULTURAL | Y | N | EH |
| MIXED_WATER_COLD FOREST | N | N | VL |
| MIXED_WATER_DRY FOREST | N | N | L |
| MIXED_WATER_DRY FOREST | Y | N | L |
| MIXED_WATER_DRY SHRUB | N | N | VH |
| MIXED_WATER_DRY SHRUB | Y | N | EH |
| MIXED_WATER_MOIST FOREST | N | N | VL |
| MIXED_WOODLAND_AGRICULTURAL | N | N | VH |
| MIXED_WOODLAND_AGRICULTURAL | N | Y | VH |
| MIXED_WOODLAND_AGRICULTURAL | Y | N | EH |
| MIXED_WOODLAND_AGRICULTURAL | Y | Y | EH |
| MIXED_WOODLAND_COOL SHRUB | N | N | L |
| MIXED_WOODLAND_COOL SHRUB | N | Y | VL |
| MIXED_WOODLAND_COOL SHRUB | Y | N | M |
| MIXED_WOODLAND_COOL SHRUB | Y | Y | M |
| MIXED_WOODLAND_DRY FOREST | N | Y | VL |
| MIXED_WOODLAND_DRY GRASS | N | Y | L |
| MIXED_WOODLAND_DRY GRASS | Y | Y | H |

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|---------------------------------------|---|---|----|
| MIXED_WOODLAND_DRY SHRUB | N | N | M |
| MIXED_WOODLAND_DRY SHRUB | N | Y | H |
| MIXED_WOODLAND_DRY SHRUB | Y | N | VH |
| MOSAIC_AGRICULTURAL_COLD FOREST | N | Y | M |
| MOSAIC_AGRICULTURAL_COLD FOREST | Y | N | H |
| MOSAIC_AGRICULTURAL_COLD FOREST | Y | Y | H |
| MOSAIC_AGRICULTURAL_COOL SHRUB | N | N | H |
| MOSAIC_AGRICULTURAL_COOL SHRUB | N | Y | H |
| MOSAIC_AGRICULTURAL_COOL SHRUB | Y | N | VH |
| MOSAIC_AGRICULTURAL_COOL SHRUB | Y | Y | VH |
| MOSAIC_AGRICULTURAL_DRY FOREST | N | N | H |
| MOSAIC_AGRICULTURAL_DRY FOREST | N | Y | H |
| MOSAIC_AGRICULTURAL_DRY FOREST | Y | N | VH |
| MOSAIC_AGRICULTURAL_DRY FOREST | Y | Y | VH |
| MOSAIC_AGRICULTURAL_DRY GRASS | N | N | VH |
| MOSAIC_AGRICULTURAL_DRY GRASS | N | Y | VH |
| MOSAIC_AGRICULTURAL_DRY GRASS | Y | N | EH |
| MOSAIC_AGRICULTURAL_DRY GRASS | Y | Y | EH |
| MOSAIC_AGRICULTURAL_DRY SHRUB | N | N | EH |
| MOSAIC_AGRICULTURAL_DRY SHRUB | N | Y | VH |
| MOSAIC_AGRICULTURAL_DRY SHRUB | Y | N | EH |
| MOSAIC_AGRICULTURAL_DRY SHRUB | Y | Y | EH |
| MOSAIC_AGRICULTURAL_MOIST FOREST | N | N | H |
| MOSAIC_AGRICULTURAL_MOIST FOREST | N | Y | H |
| MOSAIC_AGRICULTURAL_MOIST FOREST | Y | N | VH |
| MOSAIC_AGRICULTURAL_MOIST FOREST | Y | Y | VH |
| MOSAIC_AGRICULTURAL_RIPARIAN SHRUB | N | Y | H |
| MOSAIC_AGRICULTURAL_RIPARIAN SHRUB | Y | N | H |
| MOSAIC_AGRICULTURAL_RIPARIAN SHRUB | Y | Y | H |
| MOSAIC_AGRICULTURAL_RIPARIAN WOODLAND | N | N | H |
| MOSAIC_AGRICULTURAL_RIPARIAN WOODLAND | N | Y | H |
| MOSAIC_AGRICULTURAL_RIPARIAN WOODLAND | Y | N | VH |
| MOSAIC_AGRICULTURAL_RIPARIAN WOODLAND | Y | Y | VH |
| MOSAIC_AGRICULTURAL_URBAN | Y | N | EH |
| MOSAIC_AGRICULTURAL_WATER | N | N | EH |
| MOSAIC_AGRICULTURAL_WATER | Y | N | EH |
| MOSAIC_AGRICULTURAL_WOODLAND | N | N | H |
| MOSAIC_AGRICULTURAL_WOODLAND | N | Y | H |
| MOSAIC_AGRICULTURAL_WOODLAND | Y | N | VH |
| MOSAIC_AGRICULTURAL_WOODLAND | Y | Y | VH |
| MOSAIC_ALPINE_COLD FOREST | N | Y | N |
| MOSAIC_COLD FOREST_AGRICULTURAL | N | Y | M |
| MOSAIC_COLD FOREST_ALPINE | N | Y | N |
| MOSAIC_COLD FOREST_COOL SHRUB | N | Y | VL |
| MOSAIC_COLD FOREST_COOL SHRUB | Y | Y | L |
| MOSAIC_COLD FOREST_DRY FOREST | N | N | VL |

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|--------------------------------------|---|---|----|
| MOSAIC_COLD FOREST_DRY FOREST | N | X | VL |
| MOSAIC_COLD FOREST_DRY FOREST | N | Y | VL |
| MOSAIC_COLD FOREST_DRY FOREST | Y | N | L |
| MOSAIC_COLD FOREST_DRY FOREST | Y | Y | L |
| MOSAIC_COLD FOREST_DRY GRASS | N | N | L |
| MOSAIC_COLD FOREST_DRY GRASS | N | Y | VL |
| MOSAIC_COLD FOREST_MOIST FOREST | N | N | N |
| MOSAIC_COLD FOREST_MOIST FOREST | N | Y | N |
| MOSAIC_COLD FOREST_MOIST FOREST | Y | N | L |
| MOSAIC_COLD FOREST_MOIST FOREST | Y | Y | VL |
| MOSAIC_COLD FOREST_RIPARIAN SHRUB | N | N | N |
| MOSAIC_COLD FOREST_RIPARIAN SHRUB | N | Y | N |
| MOSAIC_COLD FOREST_RIPARIAN WOODLAND | N | N | N |
| MOSAIC_COLD FOREST_RIPARIAN WOODLAND | N | Y | N |
| MOSAIC_COLD FOREST_RIPARIAN WOODLAND | Y | N | M |
| MOSAIC_COLD FOREST_RIPARIAN WOODLAND | Y | Y | L |
| MOSAIC_COLD FOREST_ROCK | N | Y | N |
| MOSAIC_COLD FOREST_WATER | N | N | VL |
| MOSAIC_COOL SHRUB_AGRICULTURAL | N | N | VH |
| MOSAIC_COOL SHRUB_AGRICULTURAL | N | Y | VH |
| MOSAIC_COOL SHRUB_AGRICULTURAL | Y | N | EH |
| MOSAIC_COOL SHRUB_AGRICULTURAL | Y | Y | EH |
| MOSAIC_COOL SHRUB_DRY FOREST | N | N | VL |
| MOSAIC_COOL SHRUB_DRY FOREST | N | Y | VL |
| MOSAIC_COOL SHRUB_DRY FOREST | Y | N | M |
| MOSAIC_COOL SHRUB_DRY FOREST | Y | Y | L |
| MOSAIC_COOL SHRUB_DRY GRASS | N | N | L |
| MOSAIC_COOL SHRUB_DRY GRASS | N | Y | L |
| MOSAIC_COOL SHRUB_DRY SHRUB | N | N | M |
| MOSAIC_COOL SHRUB_DRY SHRUB | N | Y | L |
| MOSAIC_COOL SHRUB_DRY SHRUB | Y | N | H |
| MOSAIC_COOL SHRUB_DRY SHRUB | Y | Y | VH |
| MOSAIC_COOL SHRUB_MOIST FOREST | Y | N | M |
| MOSAIC_COOL SHRUB_WATER | N | N | L |
| MOSAIC_COOL SHRUB_WOODLAND | N | Y | VL |
| MOSAIC_COOL SHRUB_WOODLAND | Y | Y | M |
| MOSAIC_DRY FOREST_AGRICULTURAL | N | N | VH |
| MOSAIC_DRY FOREST_AGRICULTURAL | N | Y | VH |
| MOSAIC_DRY FOREST_AGRICULTURAL | Y | N | EH |
| MOSAIC_DRY FOREST_AGRICULTURAL | Y | Y | EH |
| MOSAIC_DRY FOREST_COLD FOREST | N | N | VL |
| MOSAIC_DRY FOREST_COLD FOREST | N | Y | N |
| MOSAIC_DRY FOREST_COLD FOREST | Y | N | M |
| MOSAIC_DRY FOREST_COLD FOREST | Y | Y | L |
| MOSAIC_DRY FOREST_COOL SHRUB | N | N | VL |
| MOSAIC_DRY FOREST_COOL SHRUB | N | Y | VL |

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|-------------------------------------|---|---|----|
| MOSAIC_DRY FOREST_COOL SHRUB | Y | N | M |
| MOSAIC_DRY FOREST_COOL SHRUB | Y | Y | L |
| MOSAIC_DRY FOREST_DRY GRASS | N | N | L |
| MOSAIC_DRY FOREST_DRY GRASS | N | Y | VL |
| MOSAIC_DRY FOREST_DRY GRASS | Y | N | M |
| MOSAIC_DRY FOREST_DRY GRASS | Y | Y | M |
| MOSAIC_DRY FOREST_DRY SHRUB | N | Y | L |
| MOSAIC_DRY FOREST_DRY SHRUB | Y | N | VH |
| MOSAIC_DRY FOREST_DRY SHRUB | Y | Y | H |
| MOSAIC_DRY FOREST_MOIST FOREST | N | N | VL |
| MOSAIC_DRY FOREST_MOIST FOREST | N | Y | VL |
| MOSAIC_DRY FOREST_MOIST FOREST | Y | N | M |
| MOSAIC_DRY FOREST_MOIST FOREST | Y | Y | L |
| MOSAIC_DRY FOREST_RIPARIAN SHRUB | Y | N | M |
| MOSAIC_DRY FOREST_RIPARIAN SHRUB | Y | Y | L |
| MOSAIC_DRY FOREST_RIPARIAN WOODLAND | Y | N | M |
| MOSAIC_DRY FOREST_ROCK | N | N | L |
| MOSAIC_DRY FOREST_WATER | N | X | VL |
| MOSAIC_DRY FOREST_WATER | N | Y | VL |
| MOSAIC_DRY FOREST_WOODLAND | Y | Y | M |
| MOSAIC_DRY GRASS_AGRICULTURAL | N | N | VH |
| MOSAIC_DRY GRASS_AGRICULTURAL | N | Y | VH |
| MOSAIC_DRY GRASS_AGRICULTURAL | Y | N | EH |
| MOSAIC_DRY GRASS_AGRICULTURAL | Y | Y | EH |
| MOSAIC_DRY GRASS_COLD FOREST | N | N | L |
| MOSAIC_DRY GRASS_COLD FOREST | N | Y | VL |
| MOSAIC_DRY GRASS_COLD FOREST | Y | Y | M |
| MOSAIC_DRY GRASS_COOL SHRUB | N | Y | L |
| MOSAIC_DRY GRASS_DRY FOREST | N | N | L |
| MOSAIC_DRY GRASS_DRY FOREST | N | Y | L |
| MOSAIC_DRY GRASS_DRY FOREST | Y | N | M |
| MOSAIC_DRY GRASS_DRY FOREST | Y | Y | M |
| MOSAIC_DRY GRASS_DRY SHRUB | N | N | M |
| MOSAIC_DRY GRASS_DRY SHRUB | N | Y | M |
| MOSAIC_DRY GRASS_DRY SHRUB | Y | N | H |
| MOSAIC_DRY GRASS_DRY SHRUB | Y | Y | H |
| MOSAIC_DRY GRASS_RIPARIAN WOODLAND | N | Y | M |
| MOSAIC_DRY SHRUB_AGRICULTURAL | N | N | VH |
| MOSAIC_DRY SHRUB_AGRICULTURAL | N | X | VH |
| MOSAIC_DRY SHRUB_AGRICULTURAL | N | Y | EH |
| MOSAIC_DRY SHRUB_AGRICULTURAL | Y | N | EH |
| MOSAIC_DRY SHRUB_AGRICULTURAL | Y | Y | EH |
| MOSAIC_DRY SHRUB_COOL SHRUB | N | N | M |
| MOSAIC_DRY SHRUB_COOL SHRUB | N | Y | M |
| MOSAIC_DRY SHRUB_COOL SHRUB | Y | N | VH |
| MOSAIC_DRY SHRUB_COOL SHRUB | Y | Y | VH |

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|---|---|---|----|
| MOSAIC_DRY SHRUB_DRY FOREST | N | N | M |
| MOSAIC_DRY SHRUB_DRY FOREST | N | Y | M |
| MOSAIC_DRY SHRUB_DRY FOREST | Y | N | VH |
| MOSAIC_DRY SHRUB_DRY FOREST | Y | Y | VH |
| MOSAIC_DRY SHRUB_DRY GRASS | N | N | H |
| MOSAIC_DRY SHRUB_DRY GRASS | N | Y | M |
| MOSAIC_DRY SHRUB_DRY GRASS | Y | Y | EH |
| MOSAIC_DRY SHRUB_MOIST FOREST | N | N | M |
| MOSAIC_DRY SHRUB_MOIST FOREST | N | Y | M |
| MOSAIC_DRY SHRUB_RIPARIAN SHRUB | N | N | H |
| MOSAIC_DRY SHRUB_RIPARIAN SHRUB | N | Y | M |
| MOSAIC_DRY SHRUB_RIPARIAN SHRUB | Y | N | EH |
| MOSAIC_DRY SHRUB_RIPARIAN SHRUB | Y | Y | VH |
| MOSAIC_DRY SHRUB_RIPARIAN WOODLAND | N | Y | M |
| MOSAIC_DRY SHRUB_URBAN | N | Y | EH |
| MOSAIC_DRY SHRUB_WATER | N | Y | M |
| MOSAIC_DRY SHRUB_WOODLAND | N | N | M |
| MOSAIC_DRY SHRUB_WOODLAND | Y | N | VH |
| MOSAIC_DRY SHRUB_WOODLAND | Y | Y | VH |
| MOSAIC_MOIST FOREST_AGRICULTURAL | N | N | H |
| MOSAIC_MOIST FOREST_AGRICULTURAL | N | Y | H |
| MOSAIC_MOIST FOREST_AGRICULTURAL | Y | N | VH |
| MOSAIC_MOIST FOREST_AGRICULTURAL | Y | Y | VH |
| MOSAIC_MOIST FOREST_ALPINE | N | N | N |
| MOSAIC_MOIST FOREST_ALPINE | N | Y | N |
| MOSAIC_MOIST FOREST_COLD FOREST | N | N | N |
| MOSAIC_MOIST FOREST_COLD FOREST | N | Y | N |
| MOSAIC_MOIST FOREST_COLD FOREST | Y | N | L |
| MOSAIC_MOIST FOREST_COLD FOREST | Y | Y | L |
| MOSAIC_MOIST FOREST_COOL SHRUB | N | N | VL |
| MOSAIC_MOIST FOREST_COOL SHRUB | N | Y | VL |
| MOSAIC_MOIST FOREST_DRY FOREST | N | N | VL |
| MOSAIC_MOIST FOREST_DRY FOREST | N | Y | VL |
| MOSAIC_MOIST FOREST_DRY FOREST | Y | N | M |
| MOSAIC_MOIST FOREST_DRY FOREST | Y | Y | L |
| MOSAIC_MOIST FOREST_DRY GRASS | Y | Y | M |
| MOSAIC_MOIST FOREST_DRY SHRUB | N | Y | M |
| MOSAIC_MOIST FOREST_WATER | N | N | L |
| MOSAIC_MOIST FOREST_WATER | N | Y | VL |
| MOSAIC_MOIST FOREST_WATER | Y | N | L |
| MOSAIC_RIPARIAN SHRUB_DRY SHRUB | N | N | M |
| MOSAIC_RIPARIAN SHRUB_DRY SHRUB | Y | Y | H |
| MOSAIC_RIPARIAN SHRUB_RIPARIAN WOODLAND | N | Y | M |
| MOSAIC_RIPARIAN WOODLAND_AGRICULTURAL | Y | Y | VH |
| MOSAIC_RIPARIAN WOODLAND_COLD FOREST | N | N | L |
| MOSAIC_RIPARIAN WOODLAND_COLD FOREST | N | Y | VL |

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|--------------------------------------|---|---|----|
| MOSAIC_RIPARIAN WOODLAND_COLD FOREST | Y | N | L |
| MOSAIC_RIPARIAN WOODLAND_COOL SHRUB | N | Y | L |
| MOSAIC_RIPARIAN WOODLAND_DRY FOREST | N | Y | L |
| MOSAIC_RIPARIAN WOODLAND_DRY FOREST | Y | N | H |
| MOSAIC_RIPARIAN WOODLAND_DRY FOREST | Y | Y | M |
| MOSAIC_RIPARIAN WOODLAND_DRY SHRUB | N | Y | L |
| MOSAIC_RIPARIAN WOODLAND_DRY SHRUB | Y | N | H |
| MOSAIC_RIPARIAN WOODLAND_DRY SHRUB | Y | Y | M |
| MOSAIC_ROCK_COLD FOREST | N | Y | N |
| MOSAIC_URBAN_MOIST FOREST | N | N | VH |
| MOSAIC_WATER_DRY SHRUB | N | N | H |
| UNIFORM_AGRICULTURAL | N | N | EH |
| UNIFORM_AGRICULTURAL | N | Y | EH |
| UNIFORM_AGRICULTURAL | Y | N | EH |
| UNIFORM_AGRICULTURAL | Y | Y | EH |
| UNIFORM_COLD FOREST | N | N | VL |
| UNIFORM_COLD FOREST | N | X | N |
| UNIFORM_COLD FOREST | N | Y | N |
| UNIFORM_COLD FOREST | Y | N | VL |
| UNIFORM_COLD FOREST | Y | Y | VL |
| UNIFORM_COOL SHRUB | N | N | L |
| UNIFORM_COOL SHRUB | N | Y | VL |
| UNIFORM_COOL SHRUB | Y | N | M |
| UNIFORM_COOL SHRUB | Y | Y | L |
| UNIFORM_DRY FOREST | N | N | L |
| UNIFORM_DRY FOREST | N | X | VL |
| UNIFORM_DRY FOREST | N | Y | VL |
| UNIFORM_DRY FOREST | Y | N | M |
| UNIFORM_DRY FOREST | Y | Y | L |
| UNIFORM_DRY GRASS | N | N | M |
| UNIFORM_DRY GRASS | N | Y | L |
| UNIFORM_DRY GRASS | Y | N | VH |
| UNIFORM_DRY GRASS | Y | Y | H |
| UNIFORM_DRY SHRUB | N | N | H |
| UNIFORM_DRY SHRUB | N | X | M |
| UNIFORM_DRY SHRUB | N | Y | M |
| UNIFORM_DRY SHRUB | Y | N | EH |
| UNIFORM_DRY SHRUB | Y | Y | VH |
| UNIFORM_MOIST FOREST | N | N | N |
| UNIFORM_MOIST FOREST | N | Y | N |
| UNIFORM_MOIST FOREST | Y | N | L |
| UNIFORM_MOIST FOREST | Y | Y | VL |
| UNIFORM_RIPARIAN SHRUB | N | N | M |
| UNIFORM_RIPARIAN WOODLAND | N | N | M |
| UNIFORM_RIPARIAN WOODLAND | N | Y | L |
| UNIFORM_RIPARIAN WOODLAND | Y | N | H |

| | | | |
|---------------------------|---|---|---|
| UNIFORM_RIPARIAN WOODLAND | Y | Y | H |
| UNIFORM_WATER | N | N | N |
| UNIFORM_WOODLAND | N | Y | L |
| UNIFORM_WOODLAND | Y | N | H |
| UNIFORM_WOODLAND | Y | Y | M |

¹ This field from the Watershed Characterization - Subbasin/Subwatershed Attribute File (BDBINTRP) contains a categorical variable (Yes or No) indicating whether a sixth field hydrologic unit has a moderate or high road density in areas sensitive to road construction. This field is Yes if the product of the following equation is greater than or equal to 50 and the road density class is M or H. This field is N if the product of the following equation is less than 50 and the road density class is M or H (Road density class L is always No). $RDSENSITIV * .75$ (for road density class M) or $RDSENSITIV * 1.0$ (for road density class H).

² This field from the Watershed Characterization - Subbasin/Subwatershed Attribute File (BDBINTRP) contains a categorical variable (Yes or No) indicating whether a sixth field hydrologic unit is within a temperature zone 1 setting. A temperature zone 1 setting is defined as a HUC that has no other H UCs flowing into it (i.e. a headwater HUC).

Assignment of Exotic Plant Invasion Vulnerability (EPIV).

| Weed Susceptibility Class ¹ | IEPIV | WeedType ² | EPIV |
|--|-------|-----------------------|------|
| High | EH | BC | EH |
| High | EH | BT | EH |
| High | EH | CM | EH |
| High | VH | BC | EH |
| High | VH | BT | VH |
| High | VH | CM | VH |
| High | H | BC | EH |
| High | H | BT | H |
| High | H | CM | H |
| High | M | BC | H |
| High | M | BT | M |
| High | M | CM | M |
| High | L | BC | L |
| High | L | BT | L |
| High | L | CM | L |
| High | VL | BC | L |
| High | VL | BT | VL |
| High | VL | CM | VL |
| High | N | BC | N |
| High | N | BT | N |
| High | N | CM | N |
| Moderate | EH | BC | VH |
| Moderate | EH | BT | VH |
| Moderate | EH | CM | VH |
| Moderate | VH | BC | H |
| Moderate | VH | BT | H |
| Moderate | VH | CM | H |

| | | | |
|----------|----|----|----|
| Moderate | H | BC | M |
| Moderate | H | BT | M |
| Moderate | H | CM | M |
| Moderate | M | BC | L |
| Moderate | M | BT | L |
| Moderate | M | CM | L |
| Moderate | L | BC | L |
| Moderate | L | BT | VL |
| Moderate | L | CM | VL |
| Moderate | VL | BC | L |
| Moderate | VL | BT | VL |
| Moderate | VL | CM | VL |
| Moderate | N | BC | N |
| Moderate | N | BT | N |
| Moderate | N | CM | N |
| Low | EH | BC | H |
| Low | EH | BT | H |
| Low | EH | CM | H |
| Low | VH | BC | M |
| Low | VH | BT | M |
| Low | VH | CM | M |
| Low | H | BC | L |
| Low | H | BT | L |
| Low | H | CM | L |
| Low | M | BC | VL |
| Low | M | BT | VL |
| Low | M | CM | VL |
| Low | L | BC | VL |
| Low | L | BT | VL |
| Low | L | CM | VL |
| Low | VL | BC | VL |
| Low | VL | BT | VL |
| Low | VL | CM | VL |
| Low | N | BC | N |
| Low | N | BT | N |
| Low | N | CM | N |
| None | EH | BT | M |
| None | EH | CM | M |
| None | VH | BC | L |
| None | VH | BT | L |
| None | VH | CM | L |
| None | H | BT | L |
| None | M | BC | L |
| None | M | BT | L |
| None | M | CM | L |
| None | L | BC | VL |

| | | | |
|------|----|----|----|
| None | L | BT | VL |
| None | L | CM | VL |
| None | VL | BC | VL |
| None | VL | BT | VL |
| None | VL | CM | VL |
| None | N | BC | N |
| None | N | BT | N |
| None | N | CM | N |

¹ Weed Susceptibility by subbasin for Cheatgrass (BT), Spotted Knapweed (CM) and Combined (BC) were determined using the following ruleset.

1. For all HUCs
 - a. High for BT if BT susceptibility is rated High for $\geq 30\%$ of Huc Area
 - b. High for CM if CM susceptibility is rated High for $\geq 30\%$ of Huc Area
 - c. High for BC if BT + CM susceptibility is rated High for $\geq 30\%$ of Huc Area
2. For Remaining HUCs
 - a. Moderate for BT if BT susceptibility classes of High and Moderate $\geq 30\%$ of Huc Area
 - b. Moderate for CM if CM susceptibility classes of High and Moderate $\geq 30\%$ of Huc Area
 - c. Moderate for BC if BT + CM susceptibility classes of High and Moderate $\geq 30\%$ of Huc Area
3. For Remaining HUCs
 - a. Low for BT if BT susceptibility classes of High, Moderate and Low $\geq 1\%$ of Huc Area
 - b. Low for CM if CM susceptibility classes of High, Moderate and Low $\geq 1\%$ of Huc Area
 - c. Low for BC if BT + CM susceptibility classes of High, Moderate and Low $\geq 1\%$ of Huc Area
4. For Remaining HUCs, assign None for all Weed Types

² BT = Cheatgrass, CM = Spotted Knapweed, BC = Combination of both BT + CM