**Wyoming Greater Sage-grouse Habitat Prioritization: A Collection of Multi-scale Seasonal Models and Geographic Information System Land Management Tools**

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<http://dx.doi.org/10.3133/ds891>.

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| **Filename/Category** | **Nested File Names** | **File Size (MB)** | **Description** |
| wysg\_l\_discrete.zip |  | 202.19 | Wyoming Sage-grouse landscape models for Boolean and binned reclassifications |
|  | wysg\_l\_central\_nest\_bool |  | Landscape nesting habitat (Boolean categorical classification) in central regional model |
|  | wysg\_l\_central\_nest\_bin |  | Landscape nesting habitat (5 bin categorical classification) in central regional model |
|  | wysg\_l\_central\_summer\_bool |  | Landscape summer habitat (Boolean categorical classification) in central regional model |
|  | wysg\_l\_central\_summer\_bin |  | Landscape summer habitat (5 bin categorical classification) in central regional model |
|  | wysg\_l\_central\_winter\_bool |  | Landscape winter habitat (Boolean categorical classification) in central regional model |
|  | wysg\_l\_central\_winter\_bin |  | Landscape winter habitat (5 bin categorical classification) in central regional model |
|  | wysg\_l\_ne\_nest\_bool |  | Landscape nesting habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_l\_ne\_nest\_bin |  | Landscape nesting habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_l\_ne\_summer\_bool |  | Landscape summer habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_l\_ne\_summer\_bin |  | Landscape summer habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_l\_ne\_winter\_bool |  | Landscape winter habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_l\_ne\_winter\_bin |  | Landscape winter habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_l\_state\_nest\_bool |  | Landscape nesting habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_l\_state\_nest\_bin |  | Landscape nesting habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_l\_state\_summer\_bool |  | Landscape summer habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_l\_state\_summer\_bin |  | Landscape summer habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_l\_state\_winter\_bool |  | Landscape winter habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_l\_state\_winter\_bin |  | Landscape winter habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_l\_sw\_nest\_bool |  | Landscape nesting habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_l\_sw\_nest\_bin |  | Landscape nesting habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_l\_sw\_summer\_bool |  | Landscape summer habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_l\_sw\_summer\_bin |  | Landscape summer habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_l\_sw\_winter\_bool |  | Landscape winter habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_l\_sw\_winter\_bin |  | Landscape winter habitat (5 bin categorical classification) in southwest regional model |
| wysg\_lp\_discrete.zip |  | 345.04 | Wyoming Sage-grouse combined landscape-patch models for Boolean and binned reclassifications |
|  | wysg\_lp\_central\_nest\_bool |  | Landscape x patch nesting habitat (Boolean categorical classification) in central regional model |
|  | wysg\_lp\_central\_nest\_bin |  | Landscape x patch nesting habitat (5 bin categorical classification) in central regional model |
|  | wysg\_lp\_central\_summer\_bool |  | Landscape x patch summer habitat (Boolean categorical classification) in central regional model |
|  | wysg\_lp\_central\_summer\_bin |  | Landscape x patch summer habitat (5 bin categorical classification) in central regional model |
|  | wysg\_lp\_central\_winter\_bool |  | Landscape x patch winter habitat (Boolean categorical classification) in central regional model |
|  | wysg\_lp\_central\_winter\_bin |  | Landscape x patch winter habitat (5 bin categorical classification) in central regional model |
|  | wysg\_lp\_ne\_nest\_bool |  | Landscape x patch nesting habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_lp\_ne\_nest\_bin |  | Landscape x patch nesting habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_lp\_ne\_summer\_bool |  | Landscape x patch summer habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_lp\_ne\_summer\_bin |  | Landscape x patch summer habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_lp\_ne\_winter\_bool |  | Landscape x patch winter habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_lp\_ne\_winter\_bin |  | Landscape x patch winter habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_lp\_regional\_nest\_bool |  | Landscape x patch nesting habitat (Boolean categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_nest\_bin |  | Landscape x patch nesting habitat (5 bin categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_summer\_bool |  | Landscape x patch summer habitat (Boolean categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_summer\_bin |  | Landscape x patch summer habitat (5 bin categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_winter\_bool |  | Landscape x patch winter habitat (Boolean categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_winter\_bin |  | Landscape x patch winter habitat (5 bin categorical classification) for stitched regional models |
|  | wysg\_lp\_regional\_nsw\_bool |  | Landscape x patch nesting, summer, and winter composite habitat (8 bin categorical classification) for stitched regional models |
|  | wysg\_lp\_state\_nest\_bool |  | Landscape x patch nesting habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_lp\_state\_nest\_bin |  | Landscape x patch nesting habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_lp\_state\_summer\_bool |  | Landscape x patch summer habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_lp\_state\_summer\_bin |  | Landscape x patch summer habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_lp\_state\_winter\_bool |  | Landscape x patch winter habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_lp\_state\_winter\_bin |  | Landscape x patch winter habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_lp\_sw\_nest\_bool |  | Landscape x patch nesting habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_lp\_sw\_nest\_bin |  | Landscape x patch nesting habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_lp\_sw\_summer\_bool |  | Landscape x patch summer habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_lp\_sw\_summer\_bin |  | Landscape x patch summer habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_lp\_sw\_winter\_bool |  | Landscape x patch winter habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_lp\_sw\_winter\_bin |  | Landscape x patch winter habitat (5 bin categorical classification) in southwest regional model |
| wysg\_p\_discrete.zip |  | 308.66 | Wyoming Sage-grouse patch models for Boolean and binned reclassifications |
|  | wysg\_p\_central\_nest\_bool |  | Patch nesting habitat (Boolean categorical classification) in central regional model |
|  | wysg\_p\_central\_nest\_bin |  | Patch nesting habitat (5 bin categorical classification) in central regional model |
|  | wysg\_p\_central\_summer\_bool |  | Patch summer habitat (Boolean categorical classification) in central regional model |
|  | wysg\_p\_central\_summer\_bin |  | Patch summer habitat (5 bin categorical classification) in central regional model |
|  | wysg\_p\_central\_winter\_bool |  | Patch winter habitat (Boolean categorical classification) in central regional model |
|  | wysg\_p\_central\_winter\_bin |  | Patch winter habitat (5 bin categorical classification) in central regional model |
|  | wysg\_p\_ne\_nest\_bool |  | Patch nesting habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_p\_ne\_nest\_bin |  | Patch nesting habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_p\_ne\_summer\_bool |  | Patch summer habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_p\_ne\_summer\_bin |  | Patch summer habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_p\_ne\_winter\_bool |  | Patch winter habitat (Boolean categorical classification) in northeast regional model |
|  | wysg\_p\_ne\_winter\_bin |  | Patch winter habitat (5 bin categorical classification) in northeast regional model |
|  | wysg\_p\_state\_nest\_bool |  | Patch nesting habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_p\_state\_nest\_bin |  | Patch nesting habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_p\_state\_summer\_bool |  | Patch summer habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_p\_state\_summer\_bin |  | Patch summer habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_p\_state\_winter\_bool |  | Patch winter habitat (Boolean categorical classification) in statewide regional model |
|  | wysg\_p\_state\_winter\_bin |  | Patch winter habitat (5 bin categorical classification) in statewide regional model |
|  | wysg\_p\_sw\_nest\_bool |  | Patch nesting habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_p\_sw\_nest\_bin |  | Patch nesting habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_p\_sw\_summer\_bool |  | Patch summer habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_p\_sw\_summer\_bin |  | Patch summer habitat (5 bin categorical classification) in southwest regional model |
|  | wysg\_p\_sw\_winter\_bool |  | Patch winter habitat (Boolean categorical classification) in southwest regional model |
|  | wysg\_p\_sw\_winter\_bin |  | Patch winter habitat (5 bin categorical classification) in southwest regional model |
| wysg\_l\_continuous | No Download due to file sizes |  | Wyoming Sage-grouse landscape models for resource selection functions (probability) |
|  | wysg\_l\_central\_nest\_rsf.zip | 887.71 | Landscape nesting habitat (resource selection function) in central regional model |
|  | wysg\_l\_central\_summer\_rsf.zip | 903.67 | Landscape summer habitat (resource selection function) in central regional model |
|  | wysg\_l\_central\_winter\_rsf.zip | 906.55 | Landscape winter habitat (resource selection function) in central regional model |
|  | wysg\_l\_ne\_nest\_rsf.zip | 882.58 | Landscape nesting habitat (resource selection function) in northeast regional model |
|  | wysg\_l\_ne\_summer\_rsf.zip | 335.06 | Landscape summer habitat (resource selection function) in northeast regional model |
|  | wysg\_l\_ne\_winter\_rsf.zip | 867.33 | Landscape winter habitat (resource selection function) in northeast regional model |
|  | wysg\_l\_state\_nest\_rsf.zip | 871.97 | Landscape nesting habitat (resource selection function) in statewide regional model |
|  | wysg\_l\_state\_summer\_rsf.zip | 906.24 | Landscape summer habitat (resource selection function) in statewide regional model |
|  | wysg\_l\_state\_winter\_rsf.zip | 914.19 | Landscape winter habitat (resource selection function) in statewide regional model |
|  | wysg\_l\_sw\_nest\_rsf.zip | 874.47 | Landscape nesting habitat (resource selection function) in southwest regional model |
|  | wysg\_l\_sw\_summer\_rsf.zip | 896.54 | Landscape summer habitat (resource selection function) in southwest regional model |
|  | wysg\_l\_sw\_winter\_rsf.zip | 867.83 | Landscape winter habitat (resource selection function) in southwest regional model |
| wysg\_lp\_continuous | No Download due to file sizes |  | Wyoming Sage-grouse combined landscape-patch models for resource selection functions (probability) |
|  | wysg\_lp\_central\_nest\_rsf.zip | 911.60 | Landscape x patch nesting habitat (resource selection function) in central regional model |
|  | wysg\_lp\_central\_summer\_rsf.zip | 945.89 | Landscape x patch summer habitat (resource selection function) in central regional model |
|  | wysg\_lp\_central\_winter\_rsf.zip | 929.09 | Landscape x patch winter habitat (resource selection function) in central regional model |
|  | wysg\_lp\_ne\_nest\_rsf.zip | 937.44 | Landscape x patch nesting habitat (resource selection function) in northeast regional model |
|  | wysg\_lp\_ne\_summer\_rsf.zip | 950.87 | Landscape x patch summer habitat (resource selection function) in northeast regional model |
|  | wysg\_lp\_ne\_winter\_rsf.zip | 906.04 | Landscape x patch winter habitat (resource selection function) in northeast regional model |
|  | wysg\_lp\_state\_nest\_rsf.zip | 904.37 | Landscape x patch nesting habitat (resource selection function) in statewide regional model |
|  | wysg\_lp\_state\_summer\_rsf.zip | 942.42 | Landscape x patch summer habitat (resource selection function) in statewide regional model |
|  | wysg\_lp\_state\_winter\_rsf.zip | 913.91 | Landscape x patch winter habitat (resource selection function) in statewide regional model |
|  | wysg\_lp\_sw\_nest\_rsf.zip | 907.83 | Landscape x patch nesting habitat (resource selection function) in southwest regional model |
|  | wysg\_lp\_sw\_summer\_rsf.zip | 947.33 | Landscape x patch summer habitat (resource selection function) in southwest regional model |
|  | wysg\_lp\_sw\_winter\_rsf.zip | 903.03 | Landscape x patch winter habitat (resource selection function) in southwest regional model |
| wysg\_p\_continuous |  |  | Wyoming Sage-grouse patch models for resource selection functions (probability) |
|  | wysg\_p\_central\_nest\_rsf.zip | 602.56 | Patch nesting habitat (resource selection function) in central regional model |
|  | wysg\_p\_central\_summer\_rsf.zip | 169.20 | Patch summer habitat (resource selection function) in central regional model |
|  | wysg\_p\_central\_winter\_rsf.zip | 901.61 | Patch winter habitat (resource selection function) in central regional model |
|  | wysg\_p\_ne\_nest\_rsf.zip | 904.03 | Patch nesting habitat (resource selection function) in northeast regional model |
|  | wysg\_p\_ne\_summer\_rsf.zip | 940.15 | Patch summer habitat (resource selection function) in northeast regional model |
|  | wysg\_p\_ne\_winter\_rsf.zip | 893.92 | Patch winter habitat (resource selection function) in northeast regional model |
|  | wysg\_p\_state\_nest\_rsf.zip | 931.45 | Patch nesting habitat (resource selection function) in statewide regional model |
|  | wysg\_p\_state\_summer\_rsf.zip | 931.38 | Patch summer habitat (resource selection function) in statewide regional model |
|  | wysg\_p\_state\_winter\_rsf.zip | 898.96 | Patch winter habitat (resource selection function) in statewide regional model |
|  | wysg\_p\_sw\_nest\_rsf.zip | 895.39 | Patch nesting habitat (resource selection function) in southwest regional model |
|  | wysg\_p\_sw\_summer\_rsf.zip | 938.18 | Patch summer habitat (resource selection function) in southwest regional model |
|  | wysg\_p\_sw\_winter\_rsf.zip | 875.83 | Patch winter habitat (resource selection function) in southwest regional model |
|  | WY\_SG\_Seasonal\_Deliverables.gdb.zip | 0.99 | File geodatabse that includes the Shapefiles described above (SubRegion\_modified.zip, SubRegion\_original.zip, wy\_nest\_mcp\_10km\_final.zip, wy\_summer\_mcp\_18km\_final.zip, wy\_winter\_mcp\_20km\_27km\_final.zip) |
| SG\_ArcGIS\_Toolbox.zip |  | 20.10 | ESRI ArcGIS 10.0 Toolbox and accompanying files. |
|  | USGS\_SG\_TBX\_ArcGIS10\_0\_PY26\_32Bit.exe |  | Software deployment package (installer) for USGS toolbox. Use for ArcGIS Desktop 10.0 (Python 2.6) |
|  | USGS\_SG\_TBX\_ArcGIS10\_1\_PY27\_32Bit.exe |  | Software deployment package (installer) for USGS toolbox. Use for ArcGIS Desktop 10.1 (Python 2.7) |
|  | USGS\_SG\_TBX\_ArcGIS10\_2\_PY27\_32Bit.exe |  | Software deployment package (installer) for USGS toolbox. Use for ArcGIS Desktop 10.2 (Python 2.7) |
|  | USGS\_SG\_SourceCode.zip | 20.30 | Source code for each version. Users can modify the source code and/or update for newer releases of ArcGIS software if desired. |
| RasterLayerFiles.zip |  | 0.01 | Raster layers available for symbolization of seasonal Sage-grouse habitat models. This zip file contains SG\_Binary.lyr, SG\_Binned.lyr, SG\_NSW.lyr, and SG\_RSF.lyr. |