

Existing Vegetation National GIS Standards by Map Level

| | <i>R = Required</i> | <i>O = Optional</i> | <i>N/A = Not Applicable</i> | |
|---|-------------------------|-------------------------|---------------------------------|---------------------------|
| <i>Item</i> | Base Level | Mid Level | Broad Level | National Level |
| <i>Ecoregion Levels</i> | | | | |
| Domain | R | R | R | R |
| Division | R | R | R | R |
| Province | R | R | R | O |
| Section | R | R | O | O |
| Sub-section | R | R | O | O |
| <i>Land Use and Cover Categories</i> | | | | |
| USGS Anderson 1 | R | R | R | R |
| USGS Anderson 2 (optional core) | O | O | O | O |
| <i>NVC Physiognomic Levels</i> | | | | |
| Division | R | R | R | R |
| Order | R | R | R | R |
| Class | R | R | R | R |
| Subclass | R | R 1/ | O | O |
| <i>Floristic Levels and Attributes</i> | | | | |
| Broad and National Level Cover Types | | | | |
| Total Vegetative CFA Class | O | O | O | O |
| SAF Cover Type | R 2/ | R 2/ | R 2/ | O |
| SRM Cover Type | R 3/ | R 3/ | R 3/ | O |
| Mid and Base Levels | | | | |
| <i>Vegetation Map Unit Description</i> | | | | |
| Aggregation Type (homogeneous, group, or complex) | R | R | N/A | N/A |
| <i>Most Abundant Type</i> | 4/ | 4/ | | |
| Regional Dominance Type 1 | R | R | O | N/A |
| Dominance Type Reference 1 | R | R | O | N/A |
| NVC Alliance 1 | R | O | N/A | N/A |
| NVC Association 1 (optional core) | O | N/A | N/A | N/A |

| Mid and Base Levels (continued) | | | | |
|--|-------------------|------------------|--------------------|-----------------------|
| Item | Base Level | Mid Level | Broad Level | National Level |
| <i>Vegetation Map Unit Description</i> | | | | |
| Tree CFA Class 1 | R 2/ | R 2/ | O | O |
| Tree Diameter Class 1 | R 2/ | R | O | N/A |
| Shrub CFA Class 1 (optional core) | O 5/ | O | O | N/A |
| <i>Second Most Abundant Type</i> | 6/ | 6/ | | |
| Regional Dominance Type 2 | R | R | N/A | N/A |
| NVC Alliance 2 | R | O | N/A | N/A |
| NVC Association 2 (optional core) | O | N/A | N/A | N/A |
| Tree CFA Class 2 | O | O | N/A | N/A |
| Tree Diameter Class 2 | O | O | N/A | N/A |
| Shrub CFA Class 2 (optional core) | O | O | N/A | N/A |
| <i>Third Most Abundant Type</i> | 7/ | 7/ | | |
| Regional Dominance Type 3 | O | O | N/A | N/A |
| NVC Alliance 3 | O | O | N/A | N/A |
| NVC Association 3 (optional core) | O | O | N/A | N/A |
| Tree CFA Class 3 | O | O | N/A | N/A |
| Tree Diameter Class 3 | O | O | N/A | N/A |
| Shrub CFA Class 3 (optional core) | O | O | N/A | N/A |
| Meta Data | | | | |
| Data Source | R | R | R | R |
| Source Date | R | R | R | R |
| Map Update Cause | R | R | O | O |
| Created By | R | R | R | R |
| Created Date | R | R | R | R |
| Created In Instance | R | R | R | R |
| Modified By | R | R | O | O |
| Modified Date | R | R | O | O |
| Modified In Instance | R | R | O | O |

1/ (Required if NVC Order is Tree or Shrub Dominated, Optional for other Vegetated Orders)

2/ (if NVC order is Tree Dominated)

3/ (if NVC order is Shrub or Herbaceous Dominated)

4/ (Required, regardless of aggregation type, used to assign all upper levels of NVC Physiognomic and National Cover Types)

5/ (if NVC order is Shrub Dominated)

6/ (Required only if the Aggregation Type is a group or complex)

7/ (Optional, use if the Aggregation Type is a group or complex, and is needed to describe vegetation within any particular map unit)