

MNDNR Tier One Metadata Record
Cvegconv.shp and Vvegconv.shp

Field	Description
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Main ID Information

<i>Title</i>	Vegetation Cover for Calumet and Virginia Study Areas
<i>Filename</i>	cvegconv.shp, vvegconv.shp ('c' is abbreviation for Calumet study area, 'v' is abbreviation for Virginia study area)
<i>Abstract</i>	Vegetation cover types for the Calumet and Virginia stockpile study areas were determined by aerial photo interpretation and field checks during fall 2000. Vegetation types were delineated for stockpile areas using 1995 and 1997 color-infrared aerial photographs with a scale of 1:15,840. Major forest vegetation cover types were aspen-birch, conifers and open areas. Size class and density determinations were made on forested covers to distinguish merchantability and open areas.
<i>Place Keywords</i>	Stockpile, Mesabi Iron Range, Virginia, Calumet, Minnesota
<i>Theme Keywords</i>	vegetation, stockpile
<i>Time Period of Content</i>	Vegetation covers determined from air photos dated 1995 and 1997; and from field checks in 2000.
<i>Parent Theme</i>	StkpCint and StkpVint, shapefiles of stockpile outlines used as boundary for vegetation data
<i>Spatial Extent of the Data</i>	Parts of Itasca County and St. Louis County near the cities of Calumet and Virginia, respectively.
<i>Contact Person</i>	Steve Dewar
<i>Contact Person Organization/Division</i>	Minnesota Department of Natural Resources, Division of Lands and Minerals
<i>Contact Person Position</i>	Mineland Reclamation Field Supervisor
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Additional ID Information

<i>Originator</i>	Minnesota Department of Natural Resources, Division of Lands and Minerals
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<i>Purpose</i>	Vegetation was classified to help estimate potential value of forested stands and to determine where tree cover may impede access to potential stockpile aggregate areas.
<i>Progress</i>	complete
<i>Currentness Reference</i>	Digitized: Spring/Summer 2000
<i>Maintenance Frequency</i>	None
<i>Access Constraints</i>	N/A
<i>Use Constraints</i>	N/A
<i>Associated Data Sets</i>	Cstkpile.shp and Vstkpile.shp, shapefiles of stockpile outlines used as boundary for vegetation data

Data Quality

<i>Attribute Accuracy</i>	N/A
<i>Logical Consistency</i>	N/A
<i>Completeness</i>	Vegetation covers were delineated only on stockpiles within the study areas.
<i>Horizontal Positional Accuracy</i>	N/A
<i>Vertical Positional Accuracy</i>	N/A
<i>Lineage</i>	Aerial photo interpretation of color-infrared air photos dated 1995 and 1997
<i>Source Scale Denominator</i>	15840

Spatial Reference

<i>Horizontal Coordinate Scheme</i>	UTM
<i>Ellipsoid</i>	GRS80
<i>Horizontal Datum</i>	NAD83
<i>Horizontal Units</i>	meters
<i>Distance Resolution</i>	N/A
<i>Altitude Datum</i>	N/A
<i>Altitude Units</i>	N/A
<i>Depth Datum</i>	N/A
<i>Depth Units</i>	N/A
<i>UTM Zone Number</i>	15

**Spatial Data
Organization**

<i>Geographic Reference for Tabular Data</i>	Polygon
<i>Native Dataset Environment</i>	Arcview
<i>Vendor Specific Object Type</i>	N/A
<i>Tiling Scheme</i>	N/A
<i>Spatial Object Type</i>	polygon
<i>Transfer Size</i>	N/A

Entities -- Attributes

<i>Entity-Attribute Overview</i>	
<i>Entity-Attribute Detailed Citation</i>	See table below:

Table Name	Field Name	Begin Column	Definition	Valid Values	Descriptions
Cvegconv.dbf and Vvegconv.dbf					Attribute table for Cvegconv and Vvegconv shapefiles.
	vegtyp_map		text, 10		Vegetation cover types as seen on the project plates
				"ASPEN <5"	Aspen-Birch, 1-5 inches dbh - Aspen-Birch is major species component of forest canopy, with over 50% canopy cover and majority of trees over 1 inch, but less than 5 inches diameter at breast height. (I.e., dbh). Generally considered non-merchantable.

				"ASPEN >5"	Aspen-Birch, over 5 inches dbh - Aspen-Birch is major species component of forest canopy, with over 50% canopy cover and majority of trees over 5 inches dbh. May be merchantable.
				"CONIFER <5"	Conifers, 1-5 inches dbh - Conifers (pine, spruce, balsam fir) are major species component of forest canopy, with over 50% canopy cover and majority of trees over 1 inch, but less than 5 inches dbh. Generally considered non-merchantable.
				"CONIFER >5"	Conifers, over 5 inches dbh - Conifers (pine, spruce, balsam fir) are major species component of forest canopy, with over 50% canopy cover and majority of trees over 5 inches dbh. May be merchantable.
				"OPEN"	Open - barren, open water, grassland, shrub, or tree reproduction area (less than 1 inch dbh); or any forest canopy with less than 50% cover.