

NHDPlusV2 Simplified Catchment Extension

VPUs: 01, 02, 03N, 03S, 03W, 04, 05, 06, 07, 08, 09, 10U, 10L, 11, 12, 13, 14, 15, 16, 17, 18

ProcessDate: January 2014

ProcessDescription:

Corrected AreaSQKM values.

VPUs: 20 and 21

ProcessDate: January, 2014

ProcessDescription:

The NHDPlusV2 nationalcat grid was processed to produce the simplified catchment polygon feature classes. The processing steps were:

1. RasterToPolygon – This step converted the VPU cat grid to polygons based on the gridcodes. This produced one or more polygons for each gridcode. The “simply polygons” option was used.
2. Dissolve – This step dissolved the polygons on gridcode which produced a single polygon for each gridcode.
3. Project – the polygons were projected to Geographics.

ArcGIS 10.2.2 was used for this processing.

VPUs: 01, 02, 03N, 03S, 03W, 04, 05, 06, 07, 08, 09, 10U, 10L, 11, 12, 13, 14, 15, 16, 17, 18

ProcessDate: July, 2013

ProcessDescription:

The NHDPlusV2 nationalcat grid was processed to produce the simplified catchment polygon feature classes. The processing steps were:

4. RasterToPolygon – This step converted the nationalcat grid to polygons based on the gridcodes. This produced one or more polygons for each gridcode. The “simply polygons” option was used.
5. Dissolve – This step dissolved the polygons on gridcode which produced a single polygon for each gridcode.
6. The polygons were separated into a CatchmentSP shapefile feature class for each VPU.
7. Project to Geographics.

ArcGIS 10.1 Service Pack 1 was used for this processing.

See NHDPlusV2 User Guide for attribute information.