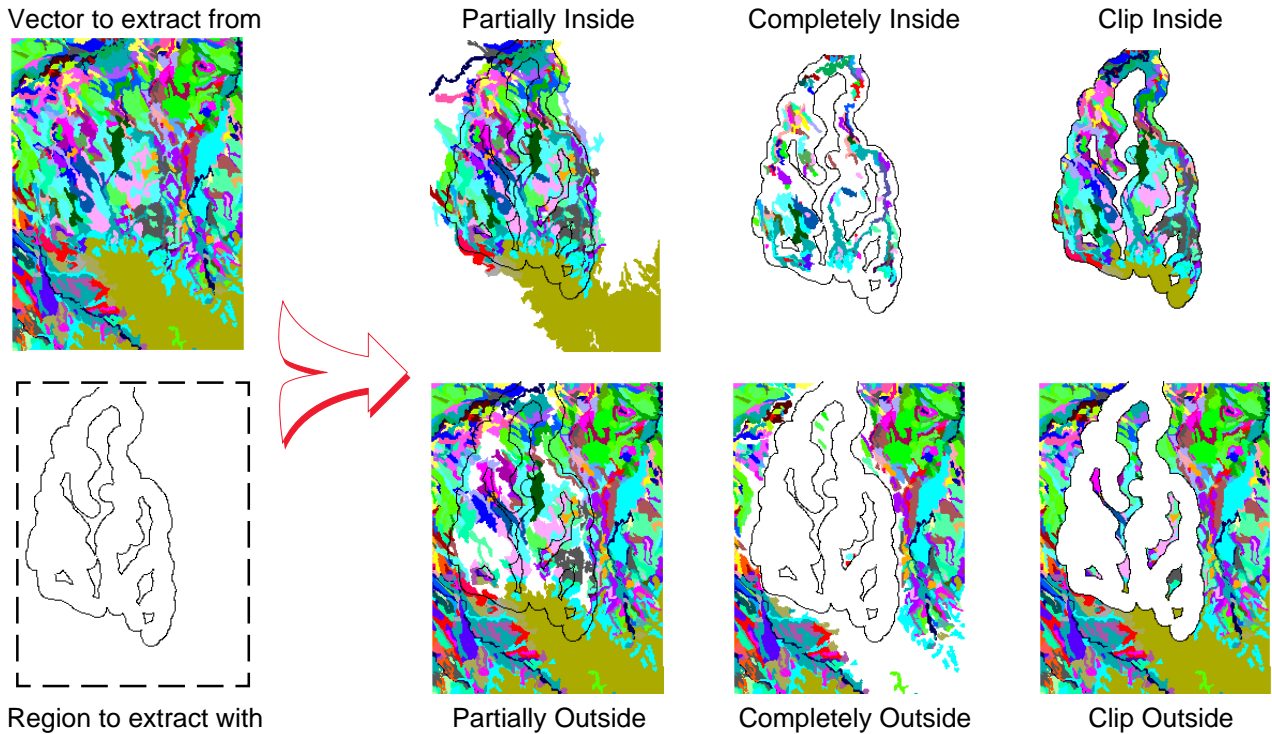


Boundary Options for Extracting with Regions

When you use a region to extract elements, there are six options for how to treat the elements that cross the region boundary: Partially Inside, Completely Inside, Clip Inside, Partially Outside, Completely Outside, and Clip Outside.



Database Tables for Clipped Elements

New tables are created, and the unattached records deleted when elements are extracted. Unattached records are the records associated only with elements that do not survive extraction. New standard attributes tables are also calculated so that elements clipped at the region boundary have accurate attributes, such as area and length. New standard attributes tables are calculated whether or not the object extracted from had standard attributes tables.

Style	Class
BuD2	
BuF	
Bx F	
CaG	
CcF	
CcG	
Cf	
DuB	

Style	Class
Ba	
Bg	
BgD	
CaG	
EsG	
KaB	
KaD2	
KpD	

Area	BoundLen
1334919.7473	10594.7023
1337192.9119	11071.5586
1346957.3526	11645.1499
1475701.4638	14179.1197
2296767.4213	11076.7325
2646685.3173	22127.3433
20058772.2569	93161.3878
778.0000	778.0000

Area	BoundLen
72419.8704	1277.5159
75995.1990	2095.0194
77268.0646	2185.5484
117896.2698	2098.2237
129087.1039	2330.6154
275013.8348	6466.3215
1548231.1166	10643.2144
34.0000	34.0000

A buffer zone region created around selected tributaries was used to extract a portion of a soil map. The position of the region relative to the soil map is shown in outline above (left center). The extracted soil polygons are shown over the vector object from which the lines to be buffered were selected (right center). The soil class table and the standard attributes tables for the complete and extracted soil maps are shown. The active polygon in both objects was selected with a single mouse click.