

How to calculate area of a raster

Raster resolution = 30m

Area for cell = 30m x 30m
= 900m² / cell

Area of watershed

= 710,129 cell x 900m² / cell
= 639,116,110 m²

Unit check

Area of watershed
= (No of cells) x (Area of cell)

= cell x m²/cell
= m²