**The data is plate 47 from FAO.**

**How to calculate irrigation potential:**

Irrigation potential = impact class 5 / sum(impact class 1,…,5)

That is, water area, undefined, and unsuitable for agriculture are set to missing.

Either transform to polygons, calculate areas, transfer to stata and calculate shares.

Or set the 3 areas (0, 6, 7) to missing (raster calculator, setnull) and calculate shares in arcgis.