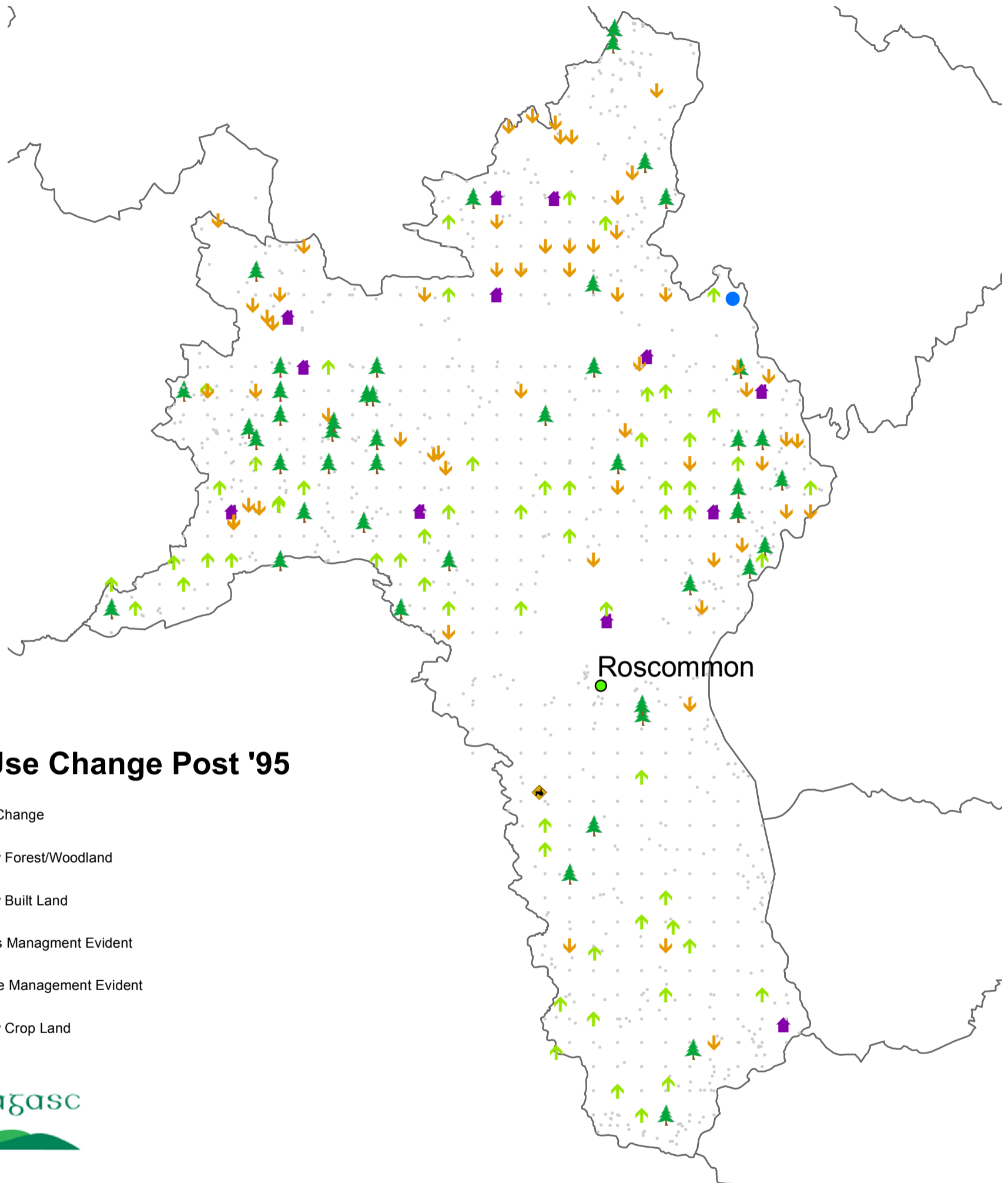


Landuse Change in Co. Roscommon 1995-2017



Land Use Change Post '95

- No Change
- 🌲 New Forest/Woodland
- 🏠 New Built Land
- ⬇️ Less Management Evident
- ⬆️ More Management Evident
- 🟡 New Crop Land



As part of the EPA funded SOLUM project we have been looking at landuse change across the country. One output is a map of landuse change in County Roscommon. We recently reviewed original sample points from a 1995 study, both a regular grid sample and other points focused on individual landcover classes (total of 1024 points.) looking for changes in grassland management as well as collecting data on points that became forested since 1995. We also found one site that has become a tilled cropland since 1995, and unusually a new waterway- a marina built on the Shannon.

In total 23% of the grided samples showed some change. In the south of the county there was little change. Across the middle of the county, south of the drumlin belts there is evidence of grasslands being more intensely managed. Across the north of the county, with peat soils being common, there is a larger percentage of new forestry and woodland. Whilst some grassland sites in this region are showing greater degrees of magement it is more common for changing grassland sites to show less management now than in 1995 (whilst remembering 77% of sites haven't changed).