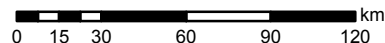
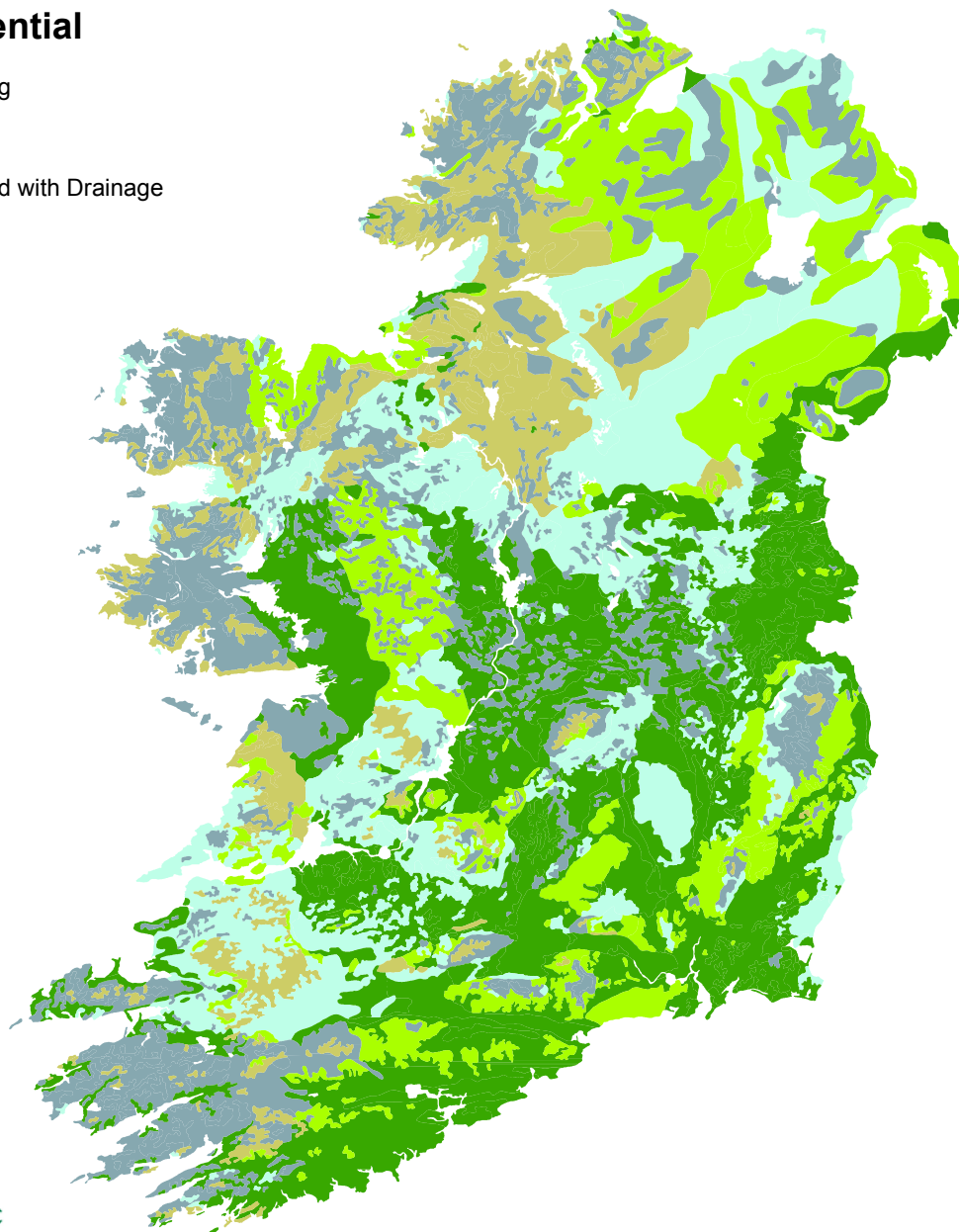
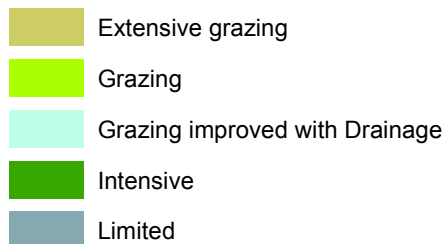


The General Soil Map and grassland production

Grass Use Potential



The General Soil Map, published in 1980, is a national resource based on soil survey data from AFT. Even though the map itself has low resolution (you can't use it to identify soils on your own farm for example) it has a huge amount of information in the accompanying bulletin.

The map itself is an association map- each area is a collection of soil series that generally co-occur. Within the bulletin you can find information on the properties of the soil series and the associations and also an assessment of the principal use of each soil in farming.

Here as, part of the EPA funded SOLUM project, we've classified the soil map based on the published assessment of the grass growing potential of each soil association. Bear in mind these judgements were made 40 years ago and each association, in reality can have a wide range of grass use potential (not to mention other land use options such as tillage).

Irish National Grid

Datasets used:

GSM, 1980, Gardiner & Radford, Teagasc

Stuart Green
Department of Agrifood Business
and Spatial Analysis