



## Description of GIS files

All data files suitable for input into GIS have a British National Grid projection and can be overlain in a software package such as ArcGIS.

File Name	Extensions	Description
fields	dbf, prj, sbn, sbx, shp, shx	<p>Polygon shape file of field boundaries of Wherwell Estate and Painter/Govett Estate in the Chilbolton validation site.</p> <p>The attribute table contains the field name, owner name and type of crop growing in each field. The field boundaries were digitised based on aerial images, 1:25.000 OS raster tiles, OS land-line data (from Edina /Digimap but no longer available) and advice from land owners. The land cover classes and field names have been indicated by the land owners.</p>
labels	dbf, prj, sbn, sbx, shp, shx	Point locations of the main features in the Chilbolton area, provided as a shape file.
chilbolton_val_site_extent	dbf, prj, shp, shx	A shape file of the 9km north-south by 6km east-west extent of the study area.
SSSI Unit (by 100km)	dbf, lyr, prj, sbn, sbx, shp, shx	<p>Polygon shape file of Sites of Special Scientific Interest in the area surrounding the Chilbolton field experiment. The dataset can be downloaded from: <a href="http://www.englishnature.org.uk/pubs/gis/GIS_register.asp">www.englishnature.org.uk/pubs/gis/GIS_register.asp</a></p> <p>Data can be obtained by registering to the service and then selecting the option of downloading SSSI data for the area covered in the Ordnance Survey tile SU.</p>