

Mass movement (MAS)

Block Description

Visit https://jncc.gov.uk/gcr-site-list, for more information on GCR blocks and sites

For Geomorphology GCR block descriptions and GCR site lists,

visit https://jncc.gov.uk/gcr-blocks-geomorphology

Introduction

The subject of this GCR Block is the downward movement under gravity, on land, of a mass of superficial or surface-rock material, including landslide and 'creep' features. Some mass movements are small scale and gradual (creep), others are large-scale, episodic, and even catastrophic. Nearly 30 sites showing important features of scientific interest associated with landslides are included to represent relict and active types of rock failure such as soil creep, debris avalanches, earth flows, mud flows, rock falls, rock slides, planar and rotational slumps.