

COMMUNICATIONS OF THE
DUBLIN INSTITUTE FOR ADVANCED STUDIES

Series D, Geophysical Bulletin

Geophysical Bulletin No. 46

GRAVITY ANOMALY MAP

1 : 126 720 Scale

Sheet 12

LONGFORD-ROSCOMMON

by

Thomas Murphy

DUBLIN

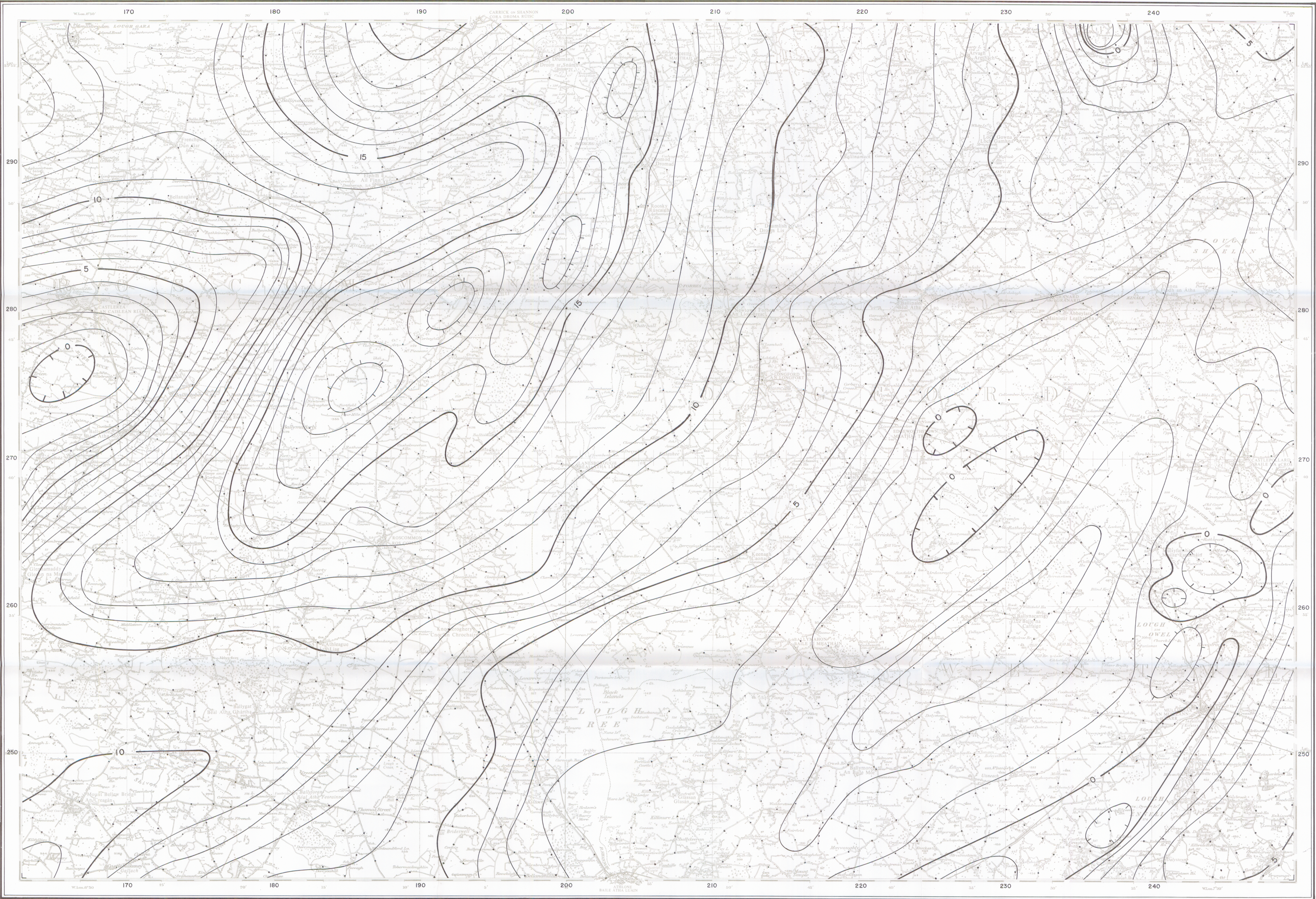
THE DUBLIN INSTITUTE FOR ADVANCED STUDIES

Price £10

ISBN
185500-990-0

ISBN
185500-990-0

GRAVITY ANOMALY MAP LONGFORD – ROSCOMMON



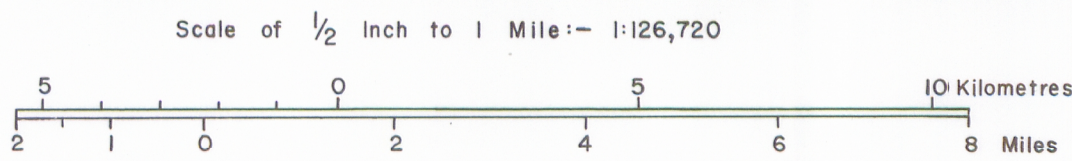
Bouguer Anomaly derived from :

International Gravity Standardisation Net 1971 value for DUNSINK
981 374.92 mGal

International Gravity Formula 1980 at Mean Sea Level

Surface Density 2670 kg/m³

Contour Interval 1 mGal • Gravity Reading



Contouring by Thomas Murphy; Drawing by Peter Murphy.
Base map reproduced by permission of the Director, Ordnance Survey,
Phoenix Park, Dublin.
Published by the Dublin Institute for Advanced Studies, 10 Burlington Road,
Dublin 4.

