

THE QUATERNARY OF  
SOUTH WEST IRELAND

Field Guide

Edited by  
S. Harrison and T.M. Mighall

## CONTENTS

|   |                           |
|---|---------------------------|
| Contributors .....  | iii                       |
| Acknowledgements .....  | iv                        |
| Contents .....  | v                         |
| Figures.....  | vi                        |
| 1. Review Section:  |                           |
| 1.1 Glacial stratigraphy of Northern Kerry and Co. Clare<br>Andrew Richards .....   | 1                         |
| 1.2 A review of the Holocene vegetational stratigraphy of South-West Ireland<br>Tim Mighall.....  | 5                         |
| 1.3 Lateglacial and Holocene relative sea level changes in southwest Ireland<br>Robert Devoy and David Smith.....   | 15                        |
| 2 Macgillicuddy's Reeks .....   | Stephan Harrison ..... 17 |
| 3 Gaddagh river valley terraces<br>Stephan Harrison, Ed Anderson, Tim Mighall and Dave Passmore.....  | 19                        |
| 4 Glaciation of the Reeks and Glenavy Stadial advance moraines<br>Stephan Harrison and Ed Anderson .....  | 35                        |
| 5 Hag's Glen alluvial fan<br>Stephan Harrison, Tim Mighall, Ed Anderson and Dave Passmore.....  | 47                        |
| 6 The Bone rock glacier<br>Stephan Harrison and Ed Anderson .....   | 57                        |
| 7 Periglacial trimlines and former nunataks of the Last Glaciation Maximum<br>(LGM) in the Macgillicuddy's Reeks<br>Alaric Rae and Stephan Harrison .....           | 61                        |
| 8 Mount Gabriel copper mines.....   | WF O'Brien..... 69        |
| 9 Lissyviggeen Stone Circle.....  | WF O'Brien..... 71        |
| 10 Altar Megalithic Tomb .....  | WF O'Brien..... 73        |
| 11 Reconstructing The atmospheric pollution history of Bronze Age copper<br>mining at Mount Gabriel, Mizen Peninsula, Co. Cork<br>Tim Mighall and C Tattersall..... | 75                        |
| 12 Holocene vegetational history of the Mizen Peninsula<br>S Timpany, JGA Lageard, Tim Mighall, FM Chambers and WF O'Brien .....                                    | 83                        |
| 13 Ross Island copper mine .....  | WF O'Brien..... 101       |
| 14 The gravel terraces east of Killarney.....   | Michael Philcox ..... 105 |
| 15 Bridges of Ross<br>Andrew Richards, M Waller and O Bloetjes .....  | 113                       |
| 16 Mount Brandon and Connor Pass, Dingle Peninsula, Co. Kerry<br>Phillip Allen, Tim Mighall and Stephan Harrison.....   | 123                       |
| 17 Feohanagh<br>Andrew Richards, Peter Coxon and T Nolan .....  | 131                       |
| References.....   | 139                       |

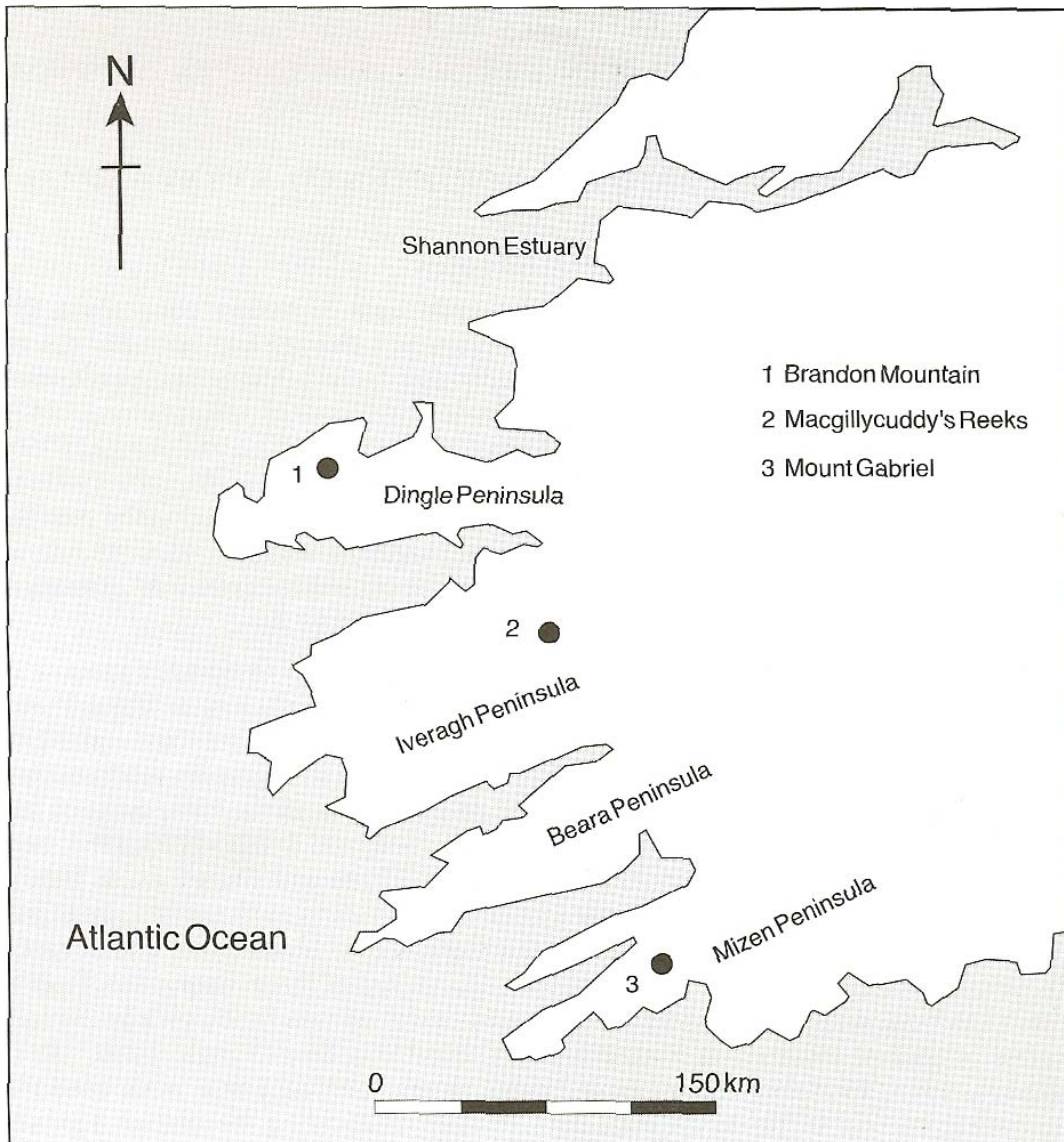


Figure 1.1.1 Southwest Ireland and the main sites to be visited.