

Contents

List of Figures.....	ix
List of Tables.....	xi
1. Introduction.....	1
1.1 Research Aims	1
1.2 Structure.....	2
1.3 Landscape Archaeology and GIS.....	2
1.4 Landscape Archaeology	2
1.5 GIS.....	3
1.6 Drawbacks and Bias of GIS.....	3
1.7 The Central Place.....	4
1.8 Research Approach/Theory	4
1.9 Excavations and Database	5
1.10 Post-Excavation	6
1.11 Visibility and Photogrammetry	6
2. Early Medieval Scotland: A Brief Overview	7
2.1 Introduction.....	7
2.2 The Iron Age into the Early Medieval Period.....	7
2.3 Early Medieval Regions	7
2.3.1 Pictland (Northeast and Northern Scotland).....	8
2.3.4 The Scots of Dalriata (Argyll)	10
2.3.5 Southern Scotland (Kingdom of Alt Clut/Strathclyde and Kingdom of Northumbria).....	12
2.3.6 The Viking/Norse.....	13
2.3.7 Pre-Christian to Christian	13
2.3.8 Power and Trade	14
3. The Hillfort.....	17
3.1 Introduction.....	17
3.2 History/Previous Work.....	17
3.3 Previous History/Work in Scotland	18
3.4 Defining Hillforts.....	19
3.5 Function	19
3.5.1 Defence	19
3.5.2 Social and Ritual	20
3.6 Iron Age (800 BC- AD 100)	21
3.6.1 England and Wales.....	21
3.6.2 Ireland	22
3.6.3 Scotland.....	23
3.7 Early Medieval (AD 300- AD 900)	24
3.7.1 Continental Europe	24
3.7.2 England and Wales.....	25
3.7.3 Ireland	25
4. The Nuclear Hillforts and Other Early Medieval Fortifications in Scotland.....	27
4.1 Ringforts/Duns/Circular Homesteads/Lowland Enclosures	27
4.1.1 Ringforts	27
4.1.2 Perthshire and Angus	27
4.1.3 Rhynie and Aberdeenshire Ringforts.....	29
4.1.4 Western Scotland.....	29
4.2 Promontory Forts	30
4.3 Developed/Complex Forts- The ‘Nuclear’ Fort.....	34
4.3.1 R.B.K. Stevenson (1949).....	34

4.3.2 Richard Feachem (1955).....	36
4.3.3 Leslie Alcock (1986).....	36
4.4 Previous Excavations at 'Nuclear/Complex' early medieval forts.....	36
4.4.1 Dunadd- (NRHE 39564) (NGR NR 8365 9356).....	36
4.4.2 Dundurn- (NRHE 24873) (NGR NN 7080 2327).....	38
4.4.3 Clatchard Craig- (NRHE 30074) (NGR-NO 2435 1780).....	41
4.4.4 Trusty's Hill- (NRHE 63641) (NGR-NX 5889 5601).....	43
4.4.5 Dumbarton Rock (Alt Clut)- (NRHE 43376) (NGR- NS 39988 74485).....	45
4.4.6 Mote of Mark (NRHE 64911) (NGR-NX 84504 54023).....	45
5. Fort Analysis.....	47
5.1 Dál Riata Overview.....	47
5.1.1 Fort Overview.....	47
5.1.2 Distribution.....	47
5.1.3 Size and Enclosing Elements.....	49
5.1.4 Morphology.....	52
5.1.5 Nuclear/Complex.....	52
5.1.6 Dun-with-Outworks.....	53
5.1.7 Complex Promontories.....	55
5.1.7 Chronology.....	55
5.2 Southern Scotland.....	57
5.2.1 Fort Analysis.....	57
5.2.2 Size.....	58
5.2.3 Morphology.....	60
5.3 Complex Forts of Pictland.....	65
5.3.1 Fort Analysis.....	65
5.3.2 Distribution.....	65
5.3.3 Size.....	66
5.3.5 Morphology.....	69
5.4 Overall Analysis.....	70
6. Discussion.....	77
6.1 Excavations.....	77
6.2 Recent Excavations.....	79
6.3 The Nuclear Problem? Interpreting Past Definitions.....	79
6.4 Refining the Database.....	80
6.5 Chronology.....	83
6.6 Early Medieval Comparisons in the Rest of Europe.....	85
6.7 Historical Connections.....	86
6.8 Kingship, Inauguration, Procession.....	86
6.9 Abandonment and Reuse.....	89
6.9.1 Hillfort Reuse in Scotland.....	89
6.9.2 Hillfort Reuse outside Scotland.....	90
6.10 The Central Place: Elites, Power, and Trade.....	91
6.10.1 Trade Networks and Continental Goods.....	91
6.10.2 Metalworking and Feasting.....	94
6.11 Visibility, Waterways, and Routeways.....	95
6.11.1 Visibility.....	96
6.11.2 Waterways and Routeways.....	100
6.12 The Immediate Landscape.....	105
6.12.1 Southern Scotland.....	105
6.12.2 Pictland.....	105
6.12.3 Western Scotland.....	106
6.13 Clusters.....	106
6.13.1 Southwest Scotland (Dumfries and Galloway).....	107
6.13.2 Western Scotland.....	108
6.13.3 Loch Ness and Moray Firth.....	108
6.13.4 Fife and Perth and Kinross.....	111
6.13.5 The Scottish Borders.....	113
6.14 Summary.....	113

7. Conclusion	115
7.1 Future Studies	116
References	117
Primary Sources:.....	117
Secondary Sources:.....	117
Index.....	143

Appendix: Forts – available online only at <https://doi.org/10.30861/9781407364292-Appendix>