

## FIGURES

Fig. 1. Site locations on the north Gaspé coast . . . . .	8
Fig. 2. Plan of excavations at Sainte Anne des Monts . . . . .	9
Fig. 3. Plano projectile point fragments . . . . .	10
Fig. 4. Notched projectile points. . . . .	12
Fig. 5. Plan of excavations at Cap au Renard . . . . .	14
Fig. 6. Plan of excavations at St. Joachim de Tourelle . . . . .	15
Fig. 7. Section of map by A.G. Morice . . . . .	20
Fig. 8. The Punchaw Lake site . . . . .	22
Fig. 9. The distribution of cultural features. . . . .	24
Fig. 10. Overall tree densities across the Punchaw Lake site . . . . .	25
Fig. 11. Post hole patterns in area A . . . . .	27
Fig. 12. The horizontal distribution of projectile points. . . . .	29
Fig. 13. Location of the Maurer site . . . . .	34
Fig. 14. Plan of the pithouse excavation at the Maurer site. . . . .	36
Fig. 15. The south slope excavation at the Maurer site . . . . .	37
Fig. 16. Bifacial knives from the excavations. . . . .	39
Fig. 17. Bifacial projectile points from the excavations . . . . .	40
Fig. 18. Cobble choppers from the excavations . . . . .	41
Fig. 19. Survey area in south central Montana . . . . .	44
Fig. 20. A model of the environmental zones . . . . .	47
Fig. 21. Survey area relative to historic buffalo migrations. . . . .	49
Fig. 22. Idealized model of environmental zones . . . . .	53
Fig. 23. Location of the Esquimalt Lagoon site . . . . .	58
Fig. 24. DcRu 2 at the northeast end of Esquimalt Lagoon . . . . .	59
Fig. 25. Random and non-random excavations . . . . .	61
Fig. 26. Best fit straight line relation between the two sampling strategies . . . . .	64
Fig. 27. Cumulative frequency graph of eigenvector variance . . . . .	66
Fig. 28. Locations of DiRj 1 near Hope, B.C. . . . .	69
Fig. 29. Excavation areas at DiRj 1 . . . . .	70
Fig. 30. Grid plan in Area I of site DiRj 1 . . . . .	71
Fig. 31. Grid plan in Area II of site DiRj 1 . . . . .	72
Fig. 32. Vertical distribution of cultural remains, Area II. . . . .	73
Fig. 33. Profiles from excavations at DiRj 1 . . . . .	74
Fig. 34. Chipped stone artifacts . . . . .	75
Fig. 35. Spall tools. . . . .	75
Fig. 36. Pebble tools. . . . .	75
Fig. 37. Artifacts from surface and Area II, Zone A'-B. . . . .	76
Fig. 38a. Ground and chipped slate objects. . . . .	77
Fig. 38b. Artifacts from Area II, Zone A'-B. . . . .	77
Fig. 39. Projected river cobble level at DiRj 1 . . . . .	80
Fig. 40. Two hearths in river cobble level, Zone C, Area I . . . . .	80
Fig. 41. Rock concentration, Feature 4, Area II, Pit 211 . . . . .	81
Fig. 42. Plan of excavations at the Whalen Farm site. . . . .	84
Fig. 43. Idealized strata at DjRs 3 . . . . .	85
Fig. 44. Frequency of mammalian remains . . . . .	86

Fig. 45. Burial from Pit D with rock covering . . . . .	87
Fig. 46. Carved stone bowl from Zone IV. . . . .	90
Fig. 47. Chipped stone artifacts from DfRs 3 . . . . .	91
Fig. 48. Pecked stone artifacts . . . . .	92
Fig. 49. Ground stone artifacts from Zone IV . . . . .	93
Fig. 50. Bone artifacts . . . . .	95
Fig. 51. Bone and antler artifacts . . . . .	96
Fig. 52. Location of the McNaughton site. . . . .	100
Fig. 53. Contour map of ElTb 10 showing excavation locations . . . . .	101
Fig. 54. Stratigraphic profile of main midden . . . . .	106
Fig. 55. Chipped stone artifacts from Component 1 . . . . .	109
Fig. 56. Bone artifacts from Component 2 . . . . .	110
Fig. 57. Artifacts from Component 4. . . . .	111
Fig. 58. Awls and points from Component 4. . . . .	112
Fig. 59. Miscellaneous artifacts from Component 4 . . . . .	113
Fig. 60. Site locations in the Seymour Inlet system . . . . .	116
Fig. 61. Site locations in the Quatsino Sound system . . . . .	116
Fig. 62. Village of Xumtaspi on Hope Island in 1970 . . . . .	120
Fig. 63. Village of Ba-as at Blunden Harbour. . . . .	121
Fig. 64. Keuesta on Seymour Inlet; Nawitti at Cape Sutil. . . . .	122
Fig. 65. "Fort" site at Bull Harbour . . . . .	123
Fig. 66. Deep middens on Quatsino Sound . . . . .	124
Fig. 67. Burial cave in Quatsino Sound. . . . .	125
Fig. 68. Burial house near Blunden Harbour . . . . .	126
Fig. 69. Tree burials near Blunden Harbour. . . . .	127
Fig. 70. Beach site with chipped stone tools, Quatsino Sound. . . . .	128
Fig. 71. Red paint pictographs on Belize Inlet. . . . .	128
Fig. 72. Red paint pictographs on Alison Sound . . . . .	129
Fig. 73. Canoe run at EhSu 7 on Mereworth Sound . . . . .	130
Fig. 74. Wooden figure from Quatsino potlatch house. . . . .	131
Fig. 75. Pebble tools from a Quatsino Sound beach site. . . . .	133
Fig. 76. Pebble cores from a Quatsino Sound beach site . . . . .	133
Fig. 77. Large flakes from Quatsino Sound beach sites . . . . .	134
Fig. 78. Chipped basalt points from Quatsino Sound sites . . . . .	135
Fig. 79. Copper points from Quatsino Sound, local collection . . . . .	135
Fig. 80. Bone points from Quatsino Sound sites. . . . .	136
Fig. 81. Bone artifacts and wooden mask from Quatsino Sound sites. . . . .	137
Fig. 82. Pecked stone tools from EcTa 1 on Quatsino Sound . . . . .	138
Fig. 83. Pecked stone tools from Quatsino Sound sites . . . . .	139
Fig. 84. Coppers from Quatsino Sound sites . . . . .	140
Fig. 85. Historic site distribution by survey areas . . . . .	143
Fig. 86. View of Anahim Peak from the north. . . . .	152
Fig. 87. Map showing the Obsidian Creek obsidian source . . . . .	153
Fig. 88. Map showing location of DgRr 1 . . . . .	156
Fig. 89. Fused cervicals 2–5 . . . . .	158
Fig. 90. Ankylosed spinal segment T9–L4 . . . . .	158
Fig. 91. Degenerated medial articular surface, right clavicle . . . . .	159
Fig. 92. Vertebral plug showing osteoporosis. . . . .	159

Fig. 93. Osteitic involvement in burial 10 from DgRr 1 . . . . .	160
Fig. 94. Features of pyogenic infection . . . . .	161
Fig. 95. Possibly an example of trephination. . . . .	163
Fig. 96. Schematic diagrams of stone fish traps . . . . .	167
Fig. 97. Fish trap in Kildidt Lagoon . . . . .	168
Fig. 98. Complex intertidal trap flanking steam mouth . . . . .	169
Fig. 99. Complex intertidal trap at Evans Inlet . . . . .	170
Fig. 100. Map of the Bella Bella region . . . . .	171
Fig. 101. Two views of the fish trap on Troup Passage . . . . .	172