

LIST OF FIGURES

| | Page |
|---|-------------|
| 1. Archaeological regions and archaeological sites from which the 129 prehistoric key-shaped formed unifaces comprising the study sample were secured | 5 |
| 2. Morphological features and landmarks defined for key-shaped formed unifaces in this study | 7 |
| 3. Continuous variables recorded for each of the 129 prehistoric key-shaped formed unifaces comprising the study sample | 9 |
| 4. Proximal margin outline categories defined in this study | 10 |
| 5. Resharpener, rejuvenation, and recycling strategies represented in the study sample of 129 key-shaped formed unifaces | 17 |
| 6. Presently determined geographical extent of key-shaped formed unifaces on the Interior Plateau and immediately adjacent regions | 25 |
| 7. Typical microflake scar and striation pattern categories observed on the ventral edge aspects and ventral faces of the 35 prehistoric microwear sub-sample tools | 40 |
| 8. Typical primary microwear trace patterns observed on the 35 prehistoric microwear sub-sample items | 44 |
| 9. Specific task actions mentioned in this study | 53 |
| 10. Hafting strategy used for nine of the ten experimental tools used in this study | 57 |
| 11. Prehistoric study sample key-shaped formed unifaces from the Chilcotin region | 190 |
| 12. Prehistoric study sample key-shaped formed unifaces from the Mid-Fraser River region | 191 |

List of Figures (continued).

| | Page |
|--|-------------|
| 13. Prehistoric study sample key-shaped formed unifaces from the Lower Fraser and Thompson River regions | 192 |
| 14. Prehistoric study sample key-shaped formed unifaces from the South Thompson - Shuswap region (sites EdQx 20 to EeQw 3) | 193 |
| 15. Prehistoric study sample key-shaped formed unifaces from the South Thompson - Shuswap region (sites EeQw 3 to EeQw 6) | 194 |
| 16. Prehistoric study sample key-shaped formed unifaces from the South Thompson - Shuswap region (sites EeQw 6 to EeRb 70) | 195 |
| 17. Prehistoric study sample key-shaped formed unifaces from the South Thompson - Shuswap region (sites EfQu 3 to EfQw 1) | 196 |
| 18. Prehistoric study sample key-shaped formed unifaces from the North Okanagan, South Okanagan, and Nicola regions | 197 |
| 19. Prehistoric study sample key-shaped formed unifaces from the Arrow Lakes region (sites DiQm 4 to EaQl 10) | 198 |
| 20. Prehistoric study sample key-shaped formed unifaces from the Arrow Lakes region (site EaQl 14), and East Kootenay region | 199 |
| 21. Pronounced rounding and moderately bright polish on the distal tip of prehistoric specimen "Y-1" | 200 |
| 22. Pronounced rounding and moderately bright polish on the distal tip of prehistoric specimen EaQl 14:61 | 200 |
| 23. Pronounced smoothing and rounding, and dull polish on the ventral face of the distal projection of prehistoric specimen "Y-1" | 201 |
| 24. Pronounced rounding and smoothing, and bright additive polish associated with both "scratch-groove" and "sleeked" striations on the ventral face of prehistoric specimen DjRi 3:4629 | 201 |

List of Figures (continued).

| | Page |
|--|-------------|
| 25. Pronounced smoothing and rounding, moderately bright polish, random microflake scar pattern, and pronounced parallel multidirectional "scratch-groove" striations on the ventral face and concave margin edge aspect of prehistoric specimen EeRb 10:6 | 202 |
| 26. Detail of smoothing, polish, microflake scars, and striations on the ventral face of prehistoric specimen EeRb 10:6 | 202 |
| 27. Moderate rounding and smoothing, bright polish, moderate intensity parallel unidirectional "scratch-groove" striations, and typical random microflake scar pattern on the ventral face of prehistoric specimen DiQm 4:183 | 203 |
| 28. Detail of rounding, smoothing, polish, striations and microflake removals on the ventral face of prehistoric specimen DiQm 4:183 | 203 |
| 29. Moderate smoothing and rounding, and bright polish on the ventral face of prehistoric specimen EeRh 1:33 | 204 |
| 30. Pronounced smoothing and rounding, and associated "sleeked" type striations on the ventral face of prehistoric specimen EeRb 70:6490 | 204 |
| 31. Moderate smoothing and rounding, bright polish, and random microflake scar pattern on the ventral face of prehistoric specimen EeRk 4:19-1007 | 205 |
| 32. Slight smoothing and rounding, bright polish, and microflake scar pattern on the ventral face of prehistoric specimen EeRk 4:20-372 | 205 |
| 33. Slight rounding and smoothing, bright polish, and contiguous superposed microflake scar pattern on the ventral face of prehistoric specimen EeRk 4:6-407 | 206 |
| 34. Moderately bright polish and pronounced contiguous superposed microflake removals on the ventral face, and pronounced edge rounding and crushing along the concave margin of prehistoric specimen FiRs 1:2028 | 206 |

List of Figures (continued).

| | Page |
|--|------|
| 35. Pronounced smoothing, bright polish, and parallel multidirectional "scratch-groove" type striations on the ventral face of prehistoric specimen EfQv 10:114 | 207 |
| 36. Slight rounding and bright polish appearing on microtopographical features apparently caused by long-term rubbing of the user's thumb on the left proximal-lateral section of the dorsal surface of prehistoric specimen EeRh 1:33 | 207 |
| 37. Pronounced smoothing and moderately bright polish on the dorsal aspect of the "opposite" margin of prehistoric specimen "Y-1" apparently caused by long-term rubbing of the user's forefinger and/or thumb in this location | 208 |
| 38. Slight smoothing and moderately bright polish apparently caused by long-term rubbing of the user's forefinger on the dorsal aspect of the "opposite" margin of prehistoric specimen EfQv 10:114 | 208 |
| 39. Typical "hide-scraper" type microwear trace pattern along the proximal margin of prehistoric specimen DjRi 3:4629 | 209 |
| 40. Polymerized resin hafting mastic residues adhering to the proximal half of the dorsal surface of prehistoric specimen EeRl 7:1107 | 209 |
| 41. The ten replicated key-shaped formed unifaces used in the experimental component of this study | 210 |
| 42. The eight experimental tools used to work branches and stalks of woody plants in this study | 211 |
| 43. Stripping bark and shaving, scraping, and planing a saskatoon stalk with the concave margin of E.T. #1 employing one of the most common motor patterns | 212 |
| 44. Shaving, scraping, and planing a saskatoon stalk with the concave margin of E.T. #1 | 212 |

List of Figures (continued).

| | Page |
|--|-------------|
| 45. Using the "opposite" margin of E.T. #2 to remove and smooth down a secondary branch node on a juniper branch | 213 |
| 46. Shaving, scraping, and planing down a juniper branch with the concave margin of E.T. #2 | 213 |
| 47. Stripping bark and shaving, scraping, and planing a juniper stalk using the "opposite" margin of E.T. #1 | 214 |
| 48. Incising a large groove into a saskatoon stalk using the distal projection tip of E.T. #1 | 214 |
| 49. Using the concave margin of E.T. #1 to significantly alter (carve) the proximal end of a saskatoon stalk | 215 |
| 50. Using the distal projection tip of E.T. #7 to incise a linear groove into the shaft of a soaked deer antler beam | 216 |
| 51. Using the concave margin of E.T. #7 to attempt to scrape a soaked deer metacarpal | 216 |
| 52. Saskatoon bark and wood shavings produced by using key-shaped formed unifaces | 217 |
| 53. Soaked deer antler shavings and scrapings produced using key-shaped formed unifaces | 217 |
| 54. Pre- and post-use photomicrographs of E.T. #1 | 218 |
| 55. Pre- and post-use photomicrographs of E.T. #2 | 219 |
| 56. Post-use photomicrographs of the medial section of the concave edge aspect of E.T. #2 | 220 |

List of Figures (continued).

| | Page |
|---|-------------|
| 57. Photomicrographs of the "opposite" margins of E.T.'s #1 and #2 | 221 |
| 58. Pre- and post-use photomicrographs of E.T. #3 | 222 |
| 59. Pre- and post-use photomicrographs of E.T. #4 | 223 |
| 60. Pre- and post-use photomicrographs of E.T. #5 | 224 |
| 61. Pre- and post-use photomicrographs of E.T. #6 | 225 |
| 62. Pre- and post-use photomicrographs of E.T. #7 | 226 |
| 63. Pre- and post-use photomicrographs of E.T. #8 | 227 |
| 64. Pre- and post-use photomicrographs of E.T. #9 | 228 |
| 65. Pre- and post-use photomicrographs of E.T. #10 | 229 |
| 66. Plant resin residue deposits trapped in flake scars on the dorsal face of E.T.'s #1 and #10 | 230 |