Supplemental Table 2. Triangular Midpassage (MP) feature attributes.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site/  Feature Name | Mid-passage (MP) Shape | Midpassage Feature Stone Shape | MP Length  (m) | MP Width  (m) | Ring Impression | Ring Rocks/ Ring Shape | Ring Size (m) | Paved Basal Area Configuration | Pot-stand Configuration | Artifacts |
| Baffin Island | |  |  |  |  |  |  |  |  |  |
| Steensby Inlet (Figure 3a) | |  |  |  |  |  |  |  |  |  |
| ObFt-88 | Incurved | Large triangular, rhomboidal, rounded, and rectangular cross section stones | 5 | 1.2 | Possible but obscured by vegetation | Few (1-10) Oval | ~5 x 4 | 4 large flat stones and 4 medium flat stones | 2 stand stones with chipped V-shaped grooves | 24 flakes; 1 core fragment |
| Boothia Peninsula | |  |  |  |  |  |  |  |  |  |
| Abernerthy River (Figure 3b) | |  |  |  |  |  |  |  |  |  |
| OfJo-37 | Ill-defined | Ill-defined | 2.1 | 0.9 | Slight | None  .Indeterminate shape | Indeterminate | 4 large flat stones | 2 stand stones with chipped V-shaped | – |
| Murray Bay (Figure 3c) | |  |  |  |  |  |  |  |  |  |
| OkJs-10 | Ill-defined | Large triangular, rhomboidal, and rectangular cross section stones | 2.6 | 1.3 | Heavy | Indeterminate rocks and shape Oval | ~3 x 2 | – | 2 stones with chipped V-shaped (one collapsed) | – |
| Cape Alexander (Figure 3d) | |  |  |  |  |  |  |  |  |  |
| OcLb-10-1 | Straight-sided | Medium-sized rectangular and rhomboidal cross section stones | 2.7 | 1 | Moderate | Indeterminate rocks and shape | Indeterminate | 3 large stones | 2 stand stones with chipped V-shaped grooves | – |
| OcLb-7-1 | Ill-defined | Medium to large-sized rectangular and rhomboidal cross section stones | 2.9 | 0.8 | Moderate; some apparent gravel/rock clearing | Indeterminate rocks and shape | Indeterminate | 3 large flat stones | 2 stand stones with chipped V-shaped grooves | – |
| OcLb-7-3 | Straight-sided | Medium to large-sized rectangular and rhomboidal cross section stones | 3.6 | 1.5 | Moderate | Few (1-10)  Likely  circular | – | 3 large flat stones and several medium flat stones (jumbled) | Collapsed | – |
| OcLb-7-5 | – | – | – | – | – | – | – | – | – | – |
| Weld Harbor (Figure 3e) | |  |  |  |  |  |  |  |  |  |
| OfLb-46-1 | Ill-defined | Medium-sized triangular, rhomboidal, and rectangular cross section stones | 2.9 | 0.8 | Slight | Few (1-10) Likely  Oval | – | Several large flat stones (jumbled) | 2 stand stones with chipped V-shaped grooves | – |
| OfLb-46-2 | Incurved | – | 2.1 | 0.7 | Slight | None  Oval | – | 3 large flat stones and three medium flat stones | Indeterminate | – |
| OfLb-7 | Straight | Medium to large-sized rectangular and rhomboidal cross section stones | 2.8 | 1.1 | Heavy; gravel and small cobbles moved | Few (1–10) Oval | – | 2 large flat stones and one medium flat stone | 2 stand stones with chipped V-shaped grooves | – |
| OgLb-3 | – | – | 3 | 1 | – | – | – | – |  |  |
| OgLb-4-1 | Incurved? | Large-sized rectangular and rhomboidal cross section stones | 3 | 1 | Slight | Few (1–10) Oval | – | Several large flat stones | 2 stand stones with chipped V-shaped grooves | – |
| OgLb-4-2 | – | – | 3.6 | 1.2 | – | – | – | – | – | – |
| Crown Prince Frederik Island (Figure 3f) | |  |  |  |  |  |  |  |  |  |
| OaHv-4-1 | – | – | 2.5 | 0.7 | – | – | – | – | – | – |
| OaHv-4-1 | – | – | 2.5 | 0.75 | – | – | – | – | – | – |
| Devon Island | |  |  |  |  |  |  |  |  |
| True Love Lowland (Figure 3g) | |  |  |  |  |  |  |  |  |
| True Love -A | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Heavy | Few (1–10) Oval | – | 1 flat stone | Cooking stone? | – |
| Inglefield Land | |  |  |  |  |  |  |  |  |  |
| 15 Islands Gap (Figure 3h) | |  |  |  |  |  |  |  |  |  |
| JL20A1-1 | Straight | Large-sized rectangular cross section stones | 2 | 0.8 | Moderate | Few (1–10) Oval | 2.5 x 2 | 3 medium-sized large flat stones present, with some smaller stones | Disturbed | Red sandstone whetstone |
| Bonsal Islands (Figure 3h) | |  |  |  |  |  |  |  |  |  |
| JL9A3-1 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Moderate | Many (>10) Oval | – | Multiple medium to large flat stones present | 2 stand stones with chipped V-shaped grooves(collapsed) | – |
| Cape Grinnell (Figure 3i) | |  |  |  |  |  |  |  |  |  |
| JUL14B1-103 | Ill-defined | Large rectangular stones | 2.5 | 1.25 | Slight | Many (>10) Indeterminate shape | 2.5 x 3.5 | Several large to medium flat stones | Disturbed | – |
| Glacier Bay (Figure 3j) | |  |  |  |  |  |  |  |  |  |
| AUG2A1-1 | Incurved | Medium to large triangular, rhomboidal, and rectangular cross section stones | 2.8 | 1 | Obscured | Indeterminate rocks and shape | Obscured | 5 large flat stones | 2 stand stones with chipped V-shaped grooves | 2 chert flakes |
| JUL24A3-8 | Straight | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Moderate | Few (1–10) Ill-defined | Ill-defined | 2+ large flat stones | 2 stand stones with chipped V-shaped groove | 1 microblade |
| JUL24A3-9 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | 4 | 1.5 | Heavy; stones cleared | Many Circular | 4.5 (diameter) | Disturbed; likely 3 large flat stones | Disturbed; cooking stone present | – |
| JUL25A3-2 | Straight-sided | Large triangular, rhomboidal, and rectangular cross section stones | 2.75 | – | Slight | Few (1–10) Oval | 3.5 x 4 | 4 large-sized flat stones | 2 stand stones with chipped V-shaped grooves; large flat cooking stone underneath | – |
| JUL25A5-5 | Straight-sided | Medium rhomboidal cross section stones | 3 | 1 | Heavy; stones cleared | Many (>10) Oval | 3 x 3.5 | Several large flat stones present | Indeterminate | Asymmetrical Late Dorset flake knife |
| JUL31B10-68 | Ill-defined | Medium to large triangular, rhomboidal, and rectangular cross section stones" | – | – | Slight | None  Oval | ~3 x 2 | Open gravel | Not present | – |
| JUL31B3-1 | Incurved | Medium round and rectangular cross section stones | 2.5 | 0.9 | Moderate | None  Oval | Ill-defined | Several medium to large flat rocks | 2 stand stones with chipped V-shaped grooves | – |
| JUL31B9-1 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | 2 | 0.8 | Slight | Few (1–10) Oval | 3 x 2 | 1 large flat stone | Cooking stone | Chert flakes |
| Harstene Bay (Figure 3k) | |  |  |  |  |  |  |  |  |  |
| 2012-126 | Straight-sided | Medium round and rectangular cross section stones | – | – | Moderate; area could have been cleared | Few (1-10) Oval | 3 x 2 | Minimally 1 flat stone | 2 stand stones with chipped V-shaped grooves (collapsed) | – |
| 2012-188 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Obscured | Few (1-10) Indeterminate shape | Indeterminate | Minimally 2 large flat stones present | 2 stand stones with chipped V-shaped grooves | – |
| Jens Jarl Fjord (Figure 3l) | |  |  |  |  |  |  |  |  |  |
| JL15A2-2 | Incurved | Large triangular and rectangular cross section stones | 2 | 0.75 | Heavy, stones cleared | None Circular | 2 x 2 | 2 large and 1 medium flat stone | 2 stand stones with chipped V-shaped grooves | – |
| JL17A2-1 | Ill-defined | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Slight | None Oval | 4.7 x 3.5 | Disturbed | Disturbed | – |
| JL2B1-2 | Straight-sided | Large triangular and rectangular cross section stones | 4 | 0.8 | Obscured | Many (>10) Oval | 4.9 x 3 | 7+ medium to large flat stones | Possible collapsed stand; cooking stone present | 2 wood fragments |
| JL2B4-3 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | 3.2 | 0.8 | Heavy; area cleared of stones | Many (>10)  Oval | 2.6 x 3.5 | 5+ large flat stones (disturbed) | 2 stand stones with chipped V-shaped grooves | – |
| JL2B4-5 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | 2.5 | 1.5 | Heavy; stone cleared | Few (1–10) Oval | 2.25 x 2.5 | 4 large flat stones plus several medium stones | 2 stand stones with chipped V-shaped grooves | 31 flakes; 3 flake tools; 1 pc. worked wood, 5 wood frags |
| Kap Agassiz (Figure 3m) | |  |  |  |  |  |  |  |  |  |
| JUL9A1-A | Ill-defined | Large triangular, rhomboidal, and rectangular cross section stones | 1.5 | – | Slight | Few (1–10) Ill-defined | Ill-defined | 1 large flat stone and 2 medium flat stone | 2 stand stones with chipped V-shaped grooves | – |
| JUL9A1-B | Ill-defined | Large triangular, rhomboidal, and rectangular cross section stones | 4 | – | Indeterminate | Few (1–10) Oval | 5 x 3 | 2 large flat stones | 2 stand stones with chipped V-shaped grooves | – |
| West Glacier Bay (Figure 3n) | |  |  |  |  |  |  |  |  |  |
| WGB-132 | Ill-defined | Large triangular, rhomboidal, and rectangular cross section stones | – | – | Yes | Few (1–10) Indeterminate shape | ~4 | Disturbed | Disturbed | – |
| WGB-21 | Ill-defined | Large rectangular stones | – | – | Slight | Indeterminate rocks and shape | ~4 | Indeterminate | Indeterminate | – |
| WGB-24 | Ill-defined | Medium round and rectangular cross section stones | 4 | – | Heavy | Few (1–10) Circular | 4 | Disturbed (2 large flat stones present) | Disturbed; two stand stones with chipped V-shaped grooves | – |
| WGB-25 | Straight-sided | Large rectangular and rhomboidal cross section stones | 5 | 0.75 | Heavy | Few (1–10) Oval | 4 x 5 | 2 large flat stones and 2 medium flat stones | Stand present but no v-chipping grooves | – |
| WGB-39 | Straight-sided | Large rectangular stones | 4 | – | Obscured by vegetation | Few (1–10) Oval | 3 x 4 | Flat stones (obscured by vegetation) | Configuration not clear | – |
| WGB-20 | Incurved | Large triangular, rhomboidal, and rectangular cross section stones | 4 | 1 | Slight | Few (1–10) Circular | 5 | 6 large flat stones | 2 stand stones with chipped V-shaped grooves | – |
| King William Island | |  |  |  |  |  |  |  |  |  |
| Cape Jane Franklin (Figure 3o) | |  |  |  |  |  |  |  |  |  |
| NjLg-21 | – | – | 2.6 | 0.8 | – | – | – | – | – | – |
| NkLg-16 | – | – | – | – | – | – | – | – | – | – |
| NkLg-17-1 | Straight-sided | Large triangular, rhomboidal, and rectangular cross section stones | 2.3 | 0.8 | Slight to none | None  Ill-defined | Ill-defined | 1 large flat stone | Cooking stone | – |
| NkLg-17-2 | – | – | 1.8 | 0.7 | – | – | – | – | – | – |
| NkLg-19 | Incurved | Large rectangular and rhomboidal cross section stones | 3.1 | 0.8 | Heavy; tent area cleared of larger cobbles and gravel | Few (1–10) Oval | – | 1 large flat stone | Disturbed | – |
| Peel Inlet (Figure 3p) | |  |  |  |  |  |  |  |  |  |
| NhLa-2 | – | – | 1.7 | 0.6 | – | – | – | – | – | – |
| Melville Island  Shellabear Point (Figure 3q) | |  |  |  |  |  |  |  |  |  |
| Shellabear Point | Incurved | Medium-sized rectangular and rhomboidal cross section stones | – | – | Slight | None  Ill-defined | – | 1 large flat stone and 3 medium flat stones | Not present | – |
| Simpson Peninsula | |  |  |  |  |  |  |  |  |  |
| Cape Chapman (Figure 3r) | |  |  |  |  |  |  |  |  |  |
| NhJd-1-2 | – | – | 2.9 | 1.2 | – | – | – | – | – | – |
| NhJe-5-1 | – | – | 3.3 | 1 | – | – | – | – | – | – |
| NhJe-5-2 | – | – | 2.9 | 1.2 | – | – | – | – | – | – |