| **Catalogue#** | **Skeletal Element** | **Side** | **Part** | **Fusion** | **TWS** |
| --- | --- | --- | --- | --- | --- |
| MMB 769 | mandible | L | incisor, tooth row, masseratic ridge | – | – |
| MMB 754-4 | humerus | L | – | pUM, pUE, dF | – |
| MMB 754-5 | humerus | R | – | pUM, dF | – |
| MMB 746 | tibia | R | distal articulation + shaft | dUM | – |
| MMB 735 | cranium (whole) | – | complete except tympanic bulae | – | C |
| MMB 762-1 | cranium (whole) | – | complete except interparietal | – | C |
| MMB 762-2 | vertebra, atlas | – | – | – | – |
| MMB 762-3 | mandible | L | – | – | – |
| MMB 762-4 | mandible | R | – | – | – |
| MMB 762-5 | vertebra, lumbar | – | spinous process missing | dF, pF | – |
| MMB 762-6 | vertebra, lumbar | – | spinous process missing | dF, pF | – |
| MMB 762-7 | tibia | R | – | pUM, dUM | – |
| MMB 762-8 | tibia | L | – | pUM, pUE, dUM | – |
| MMB 762-9 | tibia | R | distal articulation + shaft | dUM | – |
| MMB 762-10 | humerus | R | – | pUM, pUE, dF | – |
| MMB 762-11 | femur | L | – | pF, dUM, dUE | – |
| MMB 762-12 | ulna | R | – | dUM, pF | – |
| MMB 762-13 | radius | R | – | dF, pUM | – |
| MMB 762-14 | rib | – | – | pF, dUM | – |
| MMB 762-15 | rib | – | – | pF, dF | – |
| MMB 717-1 | incisor | – | maxilla | – | – |
| MMB 717-2 | cranium (element) | L | frontal | – | – |
| MMB 717-3 | cranium (element) | R + L | frontals | – | – |
| MMB 717-4 | cranium (element) | L | maxillary + partial nasal | – | D |
| MMB 717-5 | cranium (element) | L | parietal | – | – |
| MMB 717-6 | cranium (element) | R | parietal | – | – |
| MMB 717-7 | cranium (element) | L | squamosal | – | – |
| MMB 717-8 | vertebra, cervical | – | dorsal aspect | – | – |
| MMB 740-1 | cranium (whole) | – | complete except interparietal region + occipital | – | D |
| MMB 740-2 | humerus | R | – | pUM, dF | – |
| MMB 740-3 | ulna | R | – | pF, dUM | – |
| MMB 740-4 | radius | R | – | pUM, dF | – |
| MMB 740-5 | innominate | R | – | – | – |
| MMB 740-6 | tibia | R | – | dUM, pUM | – |
| MMB 740-7 | phalanx 1 | – | – | – | – |
| MMB 740-8 | metacarpal | – | – | – | – |
| MMB 740-9 | metacarpal | – | – | – | – |
| MMB 740-10 | vertebra, cervical | – | dorsal aspect | – | – |
| MMB 740-11 | vertebra, lumbar | – | – | dF, pF | – |
| MMB 740-12 | vertebra, lumbar | – | – | dF, pF | – |
| MMB 740-13 | vertebra, lumbar | – | – | dF, pF | – |
| MMB 740-14 | vertebra, lumbar | – | – | dF, pF | – |
| MMB 740-16 | vertebra, lumbar | – | – | dUM, pF | – |
| MMB 740-17 | vertebra, caudal | – | – | dF, pF | – |
| MMB 714-1 | cranium (element) | R | right half from parietal to nasal | – | D |
| MMB 714-2 | cranium (element) | – | interparietal | – | – |
| MMB 714-3 | cranium (element) | – | occipital | – | – |
| MMB 714-4 | cranium (element) | L | parietal | – | – |
| MMB 714-5 | cranium (element) | L | nasal | – | – |
| MMB 7008-1 | cranium (element) | R | premaxillary | – | – |
| MMB 7008-2 | cranium (element) | L | premaxillary | – | – |
| MMB 7008-3 | cranium (partial) |  | maxillary + frontal + nasal + zygomatic | – | C |
| MMB 7008-4 | mandible | R | – | – | – |
| MMB 7008-5 | mandible | L | – | – | – |
| MMB 7008-6 | cranium (element) | R | parietal | – | – |
| MMB 7008-7 | cranium (element) | L | parietal | – | – |
| MMB 7008-8 | cranium (element) |  | occipital | – | – |
| MMB 7008-9 | scapula | R | – | – | – |
| MMB 7008-10 | scapula | L | – | – | – |
| MMB 7008-11 | humerus | R | – | pUM, dF | – |
| MMB 7008-12 | humerus | L | – | pUM, dF | – |
| MMB 7008-13 | radius | L | – | pUM, dUM | – |
| MMB 7008-14 | ulna | R | – | pF, dUM | – |
| MMB 7008-15 | ulna | L | – | pF, dUM | – |
| MMB 7008-16 | innominate | R | – | – | – |
| MMB 7008-17 | innominate | L | – | – | – |
| MMB 7008-18 | femur | R | – | pUM, pUE, dUM  dUE | – |
| MMB 7008-19 | femur | L | – | pUM, pUE, dUM  dUE | – |
| MMB 7008-20 | tibia | R | includes fibula | pUM, dUM | – |
| MMB 7008-21 | tibia | L | no fibula | pUM, pUE, dUM | – |
| MMB 7008-22 | metatarsal | – | – | – | – |
| MMB 7008-23 | tarsal | – | – | – | – |
| MMB 7008-24 | rib | – | – | – | – |
| MMB 7008-25 | rib | – | – | – | – |
| MMB 7008-26 | rib | – | – | – | – |
| MMB 7008-27 | rib | – | – | – | – |
| MMB 7008-28 | rib | – | – | – | – |
| MMB 7008-29 | rib | – | – | – | – |
| MMB 7008-30 | rib | – | – | – | – |
| MMB 7008-31 | rib | – | – | – | – |
| MMB 7008-32 | rib | – | – | – | – |
| MMB 7008-33 | rib | – | – | – | – |
| MMB 7008-34 | rib | – | – | – | – |
| MMB 7008-35 | rib | – | – | – | – |
| MMB 7008-36 | rib | – | – | – | – |
| MMB 7008-37 | rib | – | – | – | – |
| MMB 7008-38 | rib | – | – | – | – |
| MMB 7008-39 | rib | – | – | – | – |
| MMB 7008-40 | vertebra (atlas) | – | – | – | – |
| MMB 7008-41 | vertebra (cervical) | – | – | – | – |
| MMB 7008-42 | vertebra (cervical) | – | – | – | – |
| MMB 7008-43 | vertebra (cervical) | – | – | – | – |
| MMB 7008-44 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-45 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-46 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-47 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-48 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-49 | vertebra (thoracic) | – | – | – | – |
| MMB 7008-50 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-51 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-52 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-53 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-54 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-55 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-56 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-57 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-58 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-59 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-60 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-61 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-62 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-63 | vertebra (lumbar) | – | – | – | – |
| MMB 7008-64 | vertebra (lumbar) | – | – | – | – |

Table S2. Inventory of identified ship rat skeletal elements identified on the Ma‘agan Mikhael B shipwreck (NISP=113). Fusion codes: pUM=proximal unfused metaphysis, pUE=proximal unfused epiphysis, pF=proximal fused, dUM=distal unfused metaphysis, dUE=distal unfused epiphysis, dF=distal fused. Tooth wear stage (TWS) is applied to right-side maxillary M1 only.