* 1. **Supplemental Table 1:** List of Experiments

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| **Experiment n°** | **Technique** | **Tool** | **Material worked** | **Additives** | **Time (min)** |
| 2475 | Grinding | Coral grinding slab (*Acropora palmata*) | Calcite | N/A | 45 |
| 2477 | Sawing | Flint blade | Calcite | N/A | 2 |
| 2479-1 | Grinding | Coral grinding slab (*Acropora palmata*) | Calcite | Water | 4 |
| 2479-2 | Incising | Flint, shell, wood | Calcite | N/A | N/A |
| 2488-2 | Drilling | Bow drill, flint tip | Calcite | N/A | 27 |
| 2488-3 | Drilling | Palm drill, flint tip | Calcite | N/A | 30 |
| 2484-1 | Grinding | Coral grinding slab (*Acropora palmata*) | *Lobatus gigas* (lip) | Water | - |
| 2484-2 | Drilling | Palm drill, flint tip | *Lobatus gigas* (lip) | N/A | - |
| 2486 | Drilling | Bow drill, flint tip | *Lobatus gigas* (lip) | N/A | - |
| 2487-2 | Drilling | Mechanical drill, wooden tip | *Lobatus gigas* (lip) | Sand, Water | 103 |
| 2490-1 | Sawing | Flint blade | *Lobatus gigas* (lip) | N/A | - |
| 2500 | Grinding | Coral grinding slab (*Acropora palmata*) | *Lobatus gigas* (lip) | N/A | 24 |
| 2498-1 | Grinding | Coral grinding slab (*Acropora palmata*) | *Oliva reticularis* (apex) | N/A | 60 |
| 2498-2 | Sawing | Flint blade | *Oliva reticularis* (body whorl) | N/A | 60 |
| 3036 | Grinding | Sandstone | Diorite | Sand, Water | 60 |
| 3037 | Grinding | Coral grinding slab (*Acropora palmata*) | Diorite | Sand, Water | 60 |
| 3039 | Grinding | Sandstone | *Acropora cervicornis* | Water | 35 |
| 3054 | Sawing | Flint blade | *Acropora cervicornis* | N/A | 11 |
| 3055-1 | Sawing | Flint blade | *Lobatus gigas* (lip) | Sand, Water | 135 |
| 3061-2 | Drilling | Mechanical drill, bone tip | *Spondylus americanus* | Sand, Water | 110 |
| 3062-1 | Grinding | Sandstone slab | *Spondylus americanus* | Water | 80 |
| 3063-1 | Sawing | Flint blade | Diorite | N/A | 26 |
| 3068 | Drilling | Mechanical drill, bone tip | *Acropora cervicornis* | Sand, Water | 90 |
| 3411-A | Grinding | Basalt slab | Calcite | N/A | 60 |
| 3411-B | Grinding | Basalt slab | Calcite | Water | 60 |
| 3414-A | Grinding | Limestone slab | Calcite | N/A | 60 |
| 3414-B | Grinding | Limestone slab | Calcite | Water | 60 |
| 3415 | Sawing | Flint blade | Calcite | N/A | 65 |
| 3417-A | Grinding | Coral grinding slab (*Acropora palmata*) | Calcite | N/A | 60 |
| 3417-B | Grinding | Coral grinding slab (*Acropora palmata*) | Calcite | Water | 60 |
| 3418-A | Grinding | Limestone slab | Diorite | N/A | 90 |
| 3418-B | Grinding | Coral grinding slab (*Acropora palmata*) | Diorite | Water | 60 |
| 3419-A | Grinding | Basalt slab | Diorite | N/A | 90 |
| 3419-B | Grinding | Basalt slab | Diorite | Water | 90 |
| 3421-A | Grinding | Coral grinding slab (*Acropora palmata*) | Diorite | N/A | 60 |
| 3421-B | Grinding | Quartzite slab | Diorite | N/A | 90 |
| 3426-A | Grinding | Limestone slab | Diorite | Water | 60 |
| 3426-B | Grinding | Quartzite slab | Diorite | Sand, Water | 90 |
| 3428-A | Grinding | Basalt | Calcite | Sand, Water | 60 |
| 3429-A | Grinding | Quartzite | Diorite | Water | 90 |
| 3429-B | Grinding | Sandstone | Diorite | N/A | 90 |
| 3429-C | Grinding | Basalt | Diorite | Sand, Water | 90 |
| 3430-A | Grinding | Limestone | Diorite | Sand, Water | 90 |
| 3432-A | Grinding | Limestone | Calcite | Sand, Water | 90 |
| 3432-B | Grinding | Sandstone | Calcite | N/A | 90 |
| 3435-all | Grinding | Sandstone | Calcite | Water | 60 |
| 3436-A | Grinding | Sandstone | Diorite | Water | 90 |
| 3436-B | Grinding | Sandstone | Diorite | Sand, Water | 90 |
| 3438-A | Grinding | Sandstone | Calcite | Sand, Water | 90 |
| 3438-B | Grinding | Quartzite | Calcite | N/A | 90 |
| 3441-A | Grinding | Quartzite | Calcite | Water | 90 |
| 3444 | Grinding/Sawing | Sandstone | Calcite | Water | 120 |
| 3445-all | Grinding | Sandstone | Calcite | Water | 60 |
| 3445-A | Polishing | Cane section  (*Sabal cf. domingensis*) | Calcite | N/A | 30 |
| 3445-B | Polishing | Cane section  (*Sabal* cf. *domingensis*) | Calcite | Water | 30 |
| 3446-all | Grinding | Sandstone | Diorite | Water | 345 |
| 3446-A | Polishing | Cane section  (*Sabal cf. domingensis*) | Diorite | N/A | 30 |
| 3446-B | Polishing | Cane section  (*Sabal cf. domingensis*) | Diorite | Water | 30 |
| 3447-A, B | Grinding | Sandstone | Diorite | Sand, Water | A: 45; B:30 |
| 3447 | Sawing | Quartzite flake | Diorite | N/A | 270 |
| 3451 | Grinding | Sandstone | Diorite | Water | 210 |
| 3452 | Grinding | Sandstone | Diorite | Sand, Water | 490 |
| 3453 | Grinding | Sandstone | Diorite | Sand, Water | 30 |
| 3453 | Drilling | Flint | Diorite | Sand, Water | 172 |
| 3520-A | Grinding | Sandstone | Calcite | N/A | 15 |
| 3520-A | Polishing | High-silica leaf (*Cecropia* sp.) | Calcite | N/A | 25 |