

Supplemental Material 1

| Burial | Starch granules | Indeterminate particle | Pollen grains with airsacs | Fungal spores/hyphae | Indeterminate Phytoliths | Calcium oxalate |
|--------|-----------------|------------------------|----------------------------|----------------------|--------------------------|-----------------|
| 3 | | 1 | 2 | | | |
| 8 | | | | 7 | 2 | |
| 12 | 1 | 6 | | | | 3 |
| 17 | | | | 1 | | |
| 24 | 13 | | 1 | | | |
| 25 | | 3 | | 2 | | 1 |
| 34 | | 1 | | 4 | | |
| 40 | | 5 | | | 1 | |