Table 1. Summary of Mounds of Iowa.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Shape** | **Historically Identified** | **%** | **Possibly in Lidar** | **%** | **Clear in Lidar** | **%** | **Undam-aged** | **%** |
| Conical | 6,567 | 84.6% | 3,085 | 47.0% | 2,103 | 32.0% | 1,406 | 21.4% |
| Linear | 790 | 10.2% | 455 | 57.6% | 370 | 46.8% | 302 | 38.2% |
| Effigy | 373 | 4.8% | 56 | 15.0% | 56 | 15.0% | 51 | 13.7% |
| Compound | 32 | 0.4% | 26 | 81.3% | 26 | 81.3% | 16 | 50.0% |
| Total | 7,762 | 100.0% | 3,622 | 46.7% | 2,555 | 32.9% | 1,775 | 22.9% |

Table 2. Mounds Identified by Decade.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Decade** | **Sites** | **Mounds Identified** | **Mounds per Site** | **Possibly in Lidar** | **%** | **Clear in Lidar** | **%** |
| pre-1880 | 50 | 446 | 8.9 | 74 | 16.6% | 50 | 11.2% |
| 1880s | 78 | 1,038 | 13.3 | 460 | 44.3% | 277 | 26.7% |
| 1890s | 50 | 1,201 | 24.0 | 102 | 8.5% | 77 | 6.4% |
| 1900s | 48 | 239 | 5.0 | 112 | 46.9% | 64 | 26.8% |
| 1910s | 46 | 272 | 5.9 | 169 | 62.1% | 146 | 53.7% |
| 1920s | 121 | 689 | 5.7 | 237 | 34.4% | 123 | 17.9% |
| 1930s | 138 | 789 | 5.7 | 378 | 47.9% | 261 | 33.1% |
| 1940s | 21 | 104 | 5.0 | 62 | 59.6% | 51 | 49.0% |
| 1950s | 24 | 101 | 4.2 | 34 | 33.7% | 24 | 23.8% |
| 1960s | 136 | 426 | 3.1 | 179 | 42.0% | 124 | 29.1% |
| 1970s | 278 | 966 | 3.5 | 648 | 67.1% | 479 | 49.6% |
| 1980s | 146 | 351 | 2.4 | 189 | 53.8% | 141 | 40.2% |
| 1990s | 113 | 221 | 2.0 | 194 | 87.8% | 142 | 64.3% |
| 2000s | 58 | 125 | 2.2 | 73 | 58.4% | 54 | 43.2% |
| 2010s | 110 | 328 | 3.0 | 267 | 81.4% | 215 | 65.5% |
| 2020s | 98 | 368 | 3.8 | 370 | 100.5% | 308 | 83.7% |
| Keyes-Orr\* | 36 | 98 | 2.7 | 74 | 75.5% | 19 | 19.4% |
| Total | 1,551 | 7,762 | 5.0 | 3,622 | 46.7% | 2,555 | 32.9% |

\*Charles Keyes and Ellison Orr did not clearly date their discovery of 36 mound sites, but their overall work was between 1900 and 1945.

Table 3. Mounds Identified by Era.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Era** | **Mound Sites** | **Mounds Identified** | **Mounds per Site** | **Possibly in Lidar** | **%** | **Clear in Lidar** | **%** |
| 1. Pre-1900 | 178 | 2,685 | 15.1 | 636 | 23.7% | 404 | 15.0% |
| 2. 1900–1959\* | 434 | 2,292 | 5.3 | 1,019 | 44.5% | 688 | 30.0% |
| 3. 1960–2023 | 939 | 2,785 | 3.0 | 1,920 | 68.9% | 1,463 | 52.5% |
| Total | 1,551 | 7,762 | 5.0 | 3,575 | 46.1% | 2,555 | 32.9% |

\*Includes Keyes-Orr sites from Table 2.