Table S5.1. Examples of standards and guidelines for archaeological fieldwork in the heritage (CRM) industry. Unless “spatial probability sampling” is indicated, transects and shovel tests are for detecting sites, and “adaptive sampling” is used only to discover the extent and limits of sites, not specifically for parameter estimation. Key: discussed; “asm,” use appropriate sampling method; “ns,” not specified (e.g., variable, or “representative” sample required); “—” not mentioned.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Jurisdiction | Authority | Systematic Transects: Fieldwalking Intervals | Shovel Testing Intervals or Density | Spatial Probability Sampling | Collections Probability Sampling | Adaptive Sampling |
| U.S.A. | Secretary of the Interior | ns | ns |  | — | — |
| British Columbia | BC  MSBTC | ns | ns |  |  | — |
| Georgia | GCPA | ≤ 30 m | ≤ 30 m | — | — | — |
| Illinois | ISHPO | 5 m | ≤ 15 m | — | — |  |
| Minnesota | MOSA | 5-15 m | ≤ 15 m | — | ns |  |
| Mississippi | MDAH | 15-30 m | ≤ 30 m | — | — | — |
| Nevada | BLMN | ≤ 30 m | — |  | — | — |
| New York | ACSC | ns | ≤ 15 m | — | — | — |
| Ontario | MTCS | 5 or 10 m | 5 or 10 m | — | ns |  |
| South Carolina | CSCPA | ≤ 30 m | ≤ 60 m | — | asm | — |
| Texas | THC | ≤ 30 m | ≤ 3/acre | — | — | — |
| Wisconsin | WAS | ≤ 15 m | ≤ 15 m |  | — | — |

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