*Table 1 A modified version of the original action grammar presented in (*[*Stout et al., 2021*](#ref-stout2021)*)*

| Action | Definition |
| --- | --- |
| Percussion | Forcefully striking core with percussor (hammerstone or antler billet) in such a way as to potentially remove a flake. Each strike should be counted as a single action. |
| Light Percussion | Lower amplitude tangential strike to the tool edge of the kind often employed for platform preparation. Each strike should be counted as a single action. |
| Core Move | Movement of the core without a change in grip, which often occurs during the core inspection |
| Core Reposition | Rotation and/or reorientation of the core involving repositioning of the hand, which is often associated with the transition to a new percussion target |
| Grinding | Abrasion of core edges using a hammerstone. The abrasion movement should come from at least two different directions. |
| Tool Change | Exchange of one percussor for another |
| Winding Up | Preparational percussor movements towards the core that do not lead to the detachment of flakes, which can either be in direct contact with cores or not. |