



The Life Cycle of a Lithic Knife Form

A Morphometric Study of Archaic Bevel Resharpener

Key to Abbreviations of Morphometric Attributes Discussed During the Presentation

- **PW Point Width** = maximum width of point perpendicular to the length in mm; measured at median point of unused blade margin.
- **PL Point Length** = maximum length of point (tip to base) in mm
- **BC Blade Curvature** = Rank of lateral blade margin height measured from a line drawn from the tip of the point to the corner of the shoulder.
- **SA Shoulder Angle** = angle of the shoulder measured by drawing a line from the top of the notch to the shoulder, and from the corner of the shoulder to the tip.
- **BT Blade Torsion** = rank of blade margin position relative to the parallel axis of blade margins and base, or centerline, in unused condition (BU).
- **PR Point Ratio** = Point Width (PW) divided by Point Length (PL); relates the width of the blade at the lateral margins as a percentage of the total length of the blade; indicates the degree to which the point is becoming more narrow relative to length.
- **PWR Point Width Reduction** = Unused Point Width (UPW), expressed as 100%, minus Resharpener Point Width (RPW) divided by UPW; relates the percentage of Point Width lost as a result of each series of resharpener
- **PLR Point Length Reduction** = Unused Point Length (UPL), expressed as 100%, minus Resharpener Point Length (RPL) divided by UPL; relates the percentage of Point Length lost as a result of each series of resharpener
- **BTA Blade Torsion Angle** = angle created by the plane of the bevel relative to centerline of blade in unused condition (BU)