

## Measurement

Linear measurements can either be taken with calipers (straight line measurements) or with a flexible tape measure (curved measurements).

The standard measurements are:

**Carapace length** – carapace width, tail length, head width, and plastron length.

For many studies carapace, length may be the only measurement needed.

**Curved carapace length** notch to tip is measured from the anterior point at midline (nuchal scute) to the posterior tip of the supracaudals.

**Carapace width** is measured at widest point.

**Tail length** (TTL) is the distance from the midline of posterior margin of the plastron to the end of the tail following the curvature of the tail.

**Post-cloacal tail length** (PTL) is the distance from mid-cloacal opening to the end of the tail following the curvature of the tail.