

Macromia illinoiensis Walsh**Swift River Cruiser****25 May – 26 Aug****Common****65-79 mm (2.6-3.1 in.)****Large**

MALE: Eyes: green; Thorax: coat of fine hairs; dark brown w/single yellow or cream stripe bordered by black. Abdomen: dark brown, slightly metallic, clubbed; S2 middorsal and lateral yellow spots, S3-4 middorsal small paired spots, S7 middorsal spot (visible in flight), S8 small narrow spot. Appendages: black.

FEMALE: Abdomen: stouter, spots larger.

JUVENILE: Wings: sometimes yellowish brown.

Habitat: Rivers and streams; rocky, gravel-bottomed creeks and rivers. More active in morning. Forages along forest edges and dirt roads at 3-6'. Late afternoon feeding swarms. *M.i. georgina* (Georgia River Cruiser): from eastern MD to Piedmont/Coastal Plain interface. *M. i. illinoiensis* (Illinois River Cruiser): from western MD to Piedmont/Coastal Plain interface. Both and *intergrades* occur in Howard County.

Reproduction: Male patrols long regular beat, low along water's edge. Mate hanging high in trees. Female oviposits alone into middle of stream/river or at head of rapids or in pool areas; flies low and fast. Exuviae on boulders and rocks, tree trunks 3-6' from edge of water; may travel 20' distance and 14' height to emerge.

Locations: Brown's Bridge, David Force, Henryton, Howard Chapel, Kindler - D, MPEA - CC, Rec/Parks , Savage Park, Upper Triadelphia, Vantage Point - LPR, Wincopin, Woodstock.

MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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