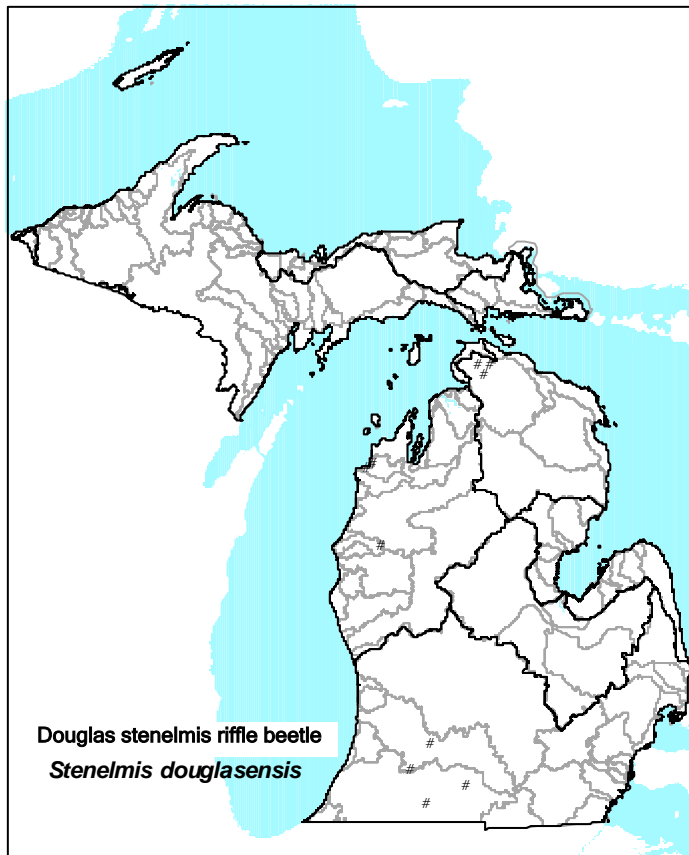


INSECTS



Douglas stenelmis riffle beetle (*Stenelmis douglasensis*)

DISTRIBUTION & ABUNDANCE: State listed as special concern. The Douglas stenelmis riffle beetle is rare or extremely rare in Michigan and is considered imperiled or critically imperiled. It has been known to occur, in low abundance, at only a handful of locations in the lower peninsula.

ASSOCIATED LANDSCAPE FEATURES: large lakes; wave-washed shore; headwaters/small tributaries; medium rivers; large rivers; soft substrates; woody structure; clear water

ASSOCIATED THREATS: altered nutrient inflows; dams

COMMENTS: Need surveys to assess abundance and distribution; need basic life history information; need to identify threats.