

Previous work (MRAG-Bench)

Q Can you tell me the default engine type and the cylinder liter capacity for this car model?



↓ Retrieval



Bridging Entity:
Porsche 911 GT3 RS

↓ RAG

💡 Answer generation
relying on model
prior knowledge:
“4.0-Liter flat-6”

Our benchmark Visual-RAG

Q When wings of Barnacle Goose (scientific name: *Branta leucopsis*) are folded, they display mottled pattern; do same pattern appear on underside of spreading wings?



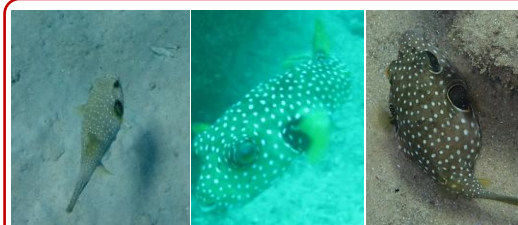
Normal folded wings images, answer not found



Eureka !

💡 On underside of spreading wings, primary feathers appear grey or brown, coverts are white. There is no mottled pattern.

Q Is the whole body of White-spotted Puffer (scientific name: *Arothron hispidus*) covered by dotted pattern as the name suggests, including the ventral side (belly)?



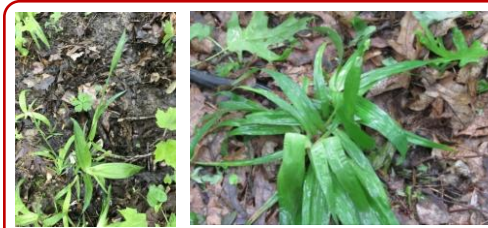
Only displaying dorsal side



Eureka !

💡 No, the ventral side or the belly is uniformly white color, may come with stripe patterns

Q Do White Bear Sedge (scientific name: *Carex albursina*) expose anthers and if so, what color are the anthers?



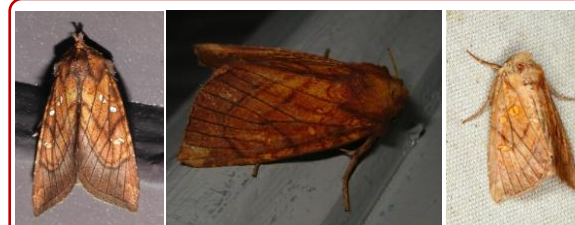
Not showing any inflorescence



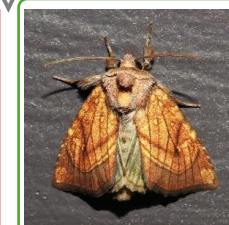
Eureka !

💡 Yes, the anthers are yellow (which can be found on the male flowers)

Q What color are the hindwings of Sensitive Fern Borer Moth (scientific name: *Papaipema inquaesita*) which are usually covered by the forewings?



Not showing the hindwings



Eureka !

💡 The hindwings are light brown color, lighter than the color of forewings