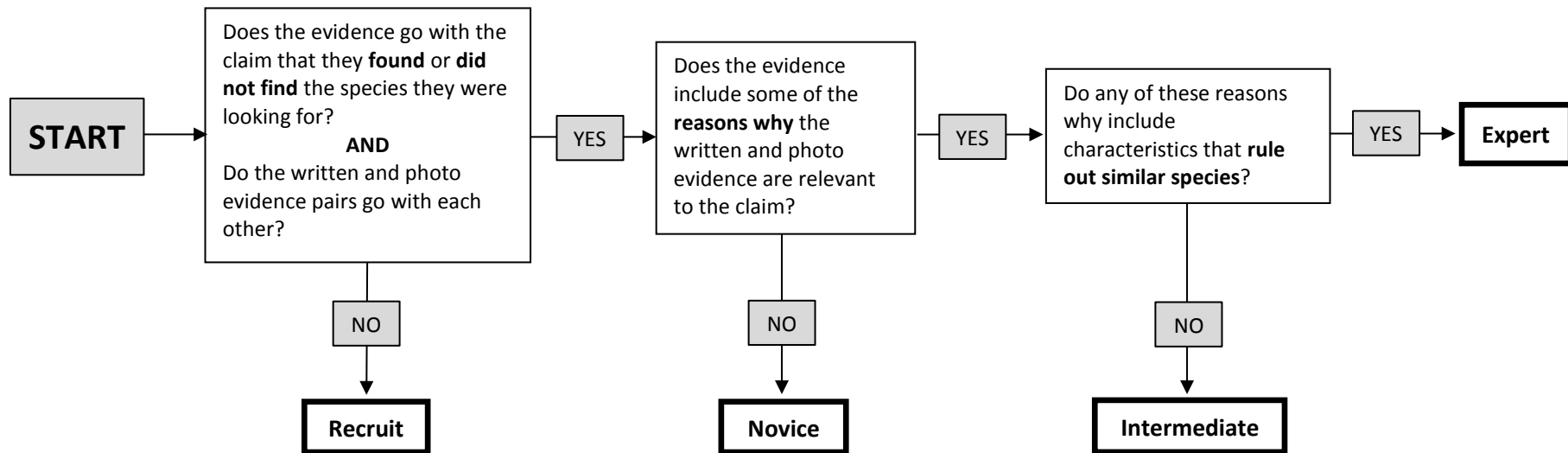


## HOW EXPERT IS THE SCIENTIFIC ARGUMENT YOU'RE REVIEWING?

**FIND OUT!** Examine the FOUND or NOT FOUND claim, field notes, and written and photo evidence to answer the questions below. Use Vital Signs species ID cards or other identification resources to help you give feedback to improve the argument.



Example of **Recruit**:

CLAIM:

"We think we **DID NOT FIND** invasive honeysuckle."

EVIDENCE:

"The stem is hollow so we **FOUND** it."

Example of **Novice**:

CLAIM:

"We think we **FOUND** invasive honeysuckle."



EVIDENCE:

"The stem is hollow so we **FOUND** invasive honeysuckle."

Example of **Intermediate**:

"The stem is hollow. We know that invasive honeysuckle has a hollow stem."

Example of **Expert**:

"A hollow stem is the feature that helps us distinguish invasive honeysuckle from native honeysuckle. Because the stem is hollow and not solid like the native, we think we found invasive honeysuckle."

What category best describes the argument? (Circle One) Recruit, Novice, Intermediate, Expert

What suggestions do you have to help improve the arguments that were made?