



The Viridian Forest
Survey

Professor's Guide

Bonus challenge:

Use **derivedFromMaterialEntityID** to show how the bulk specimen splits into Combee and Cutiefly.

material EntityID	eventID	material Category	materialEntityType	vernacular Name	evidenceFor OccurrenceID	isPartOf MaterialEntityID
material_01	event_01	living	size sorted bulk specimens			
material_05	event_01	living		combee	occ_04	material_01
material_06	event_01	living		cutiefly	occ_05	material_01

Example dataset:

<https://dwcdp-ipt.gbif-test.org/resource?r=viridian-forest-survey>

Bonus challenge:

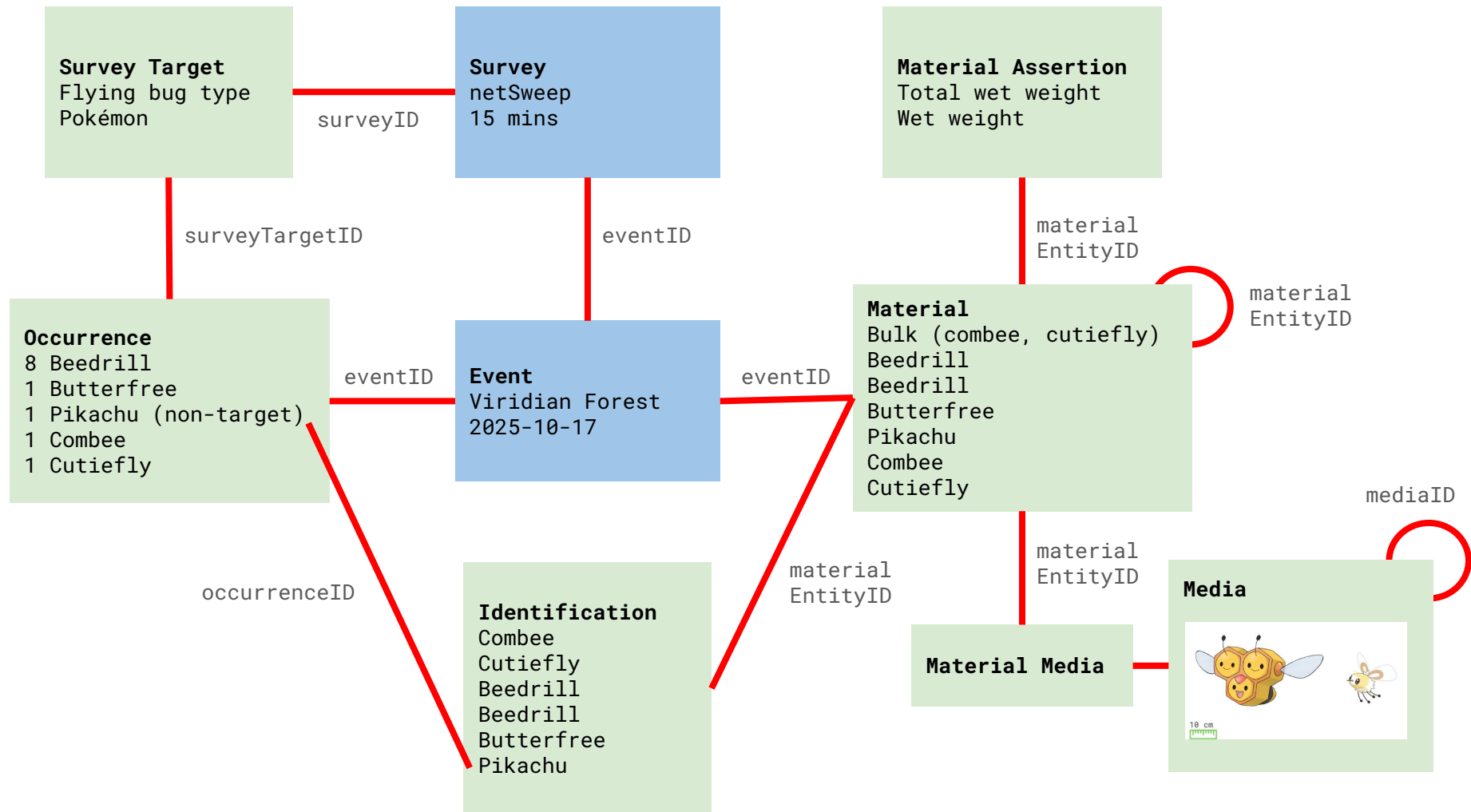
Can you use **isPartOfMediaID** for the photo of Combee and Cutiefly?

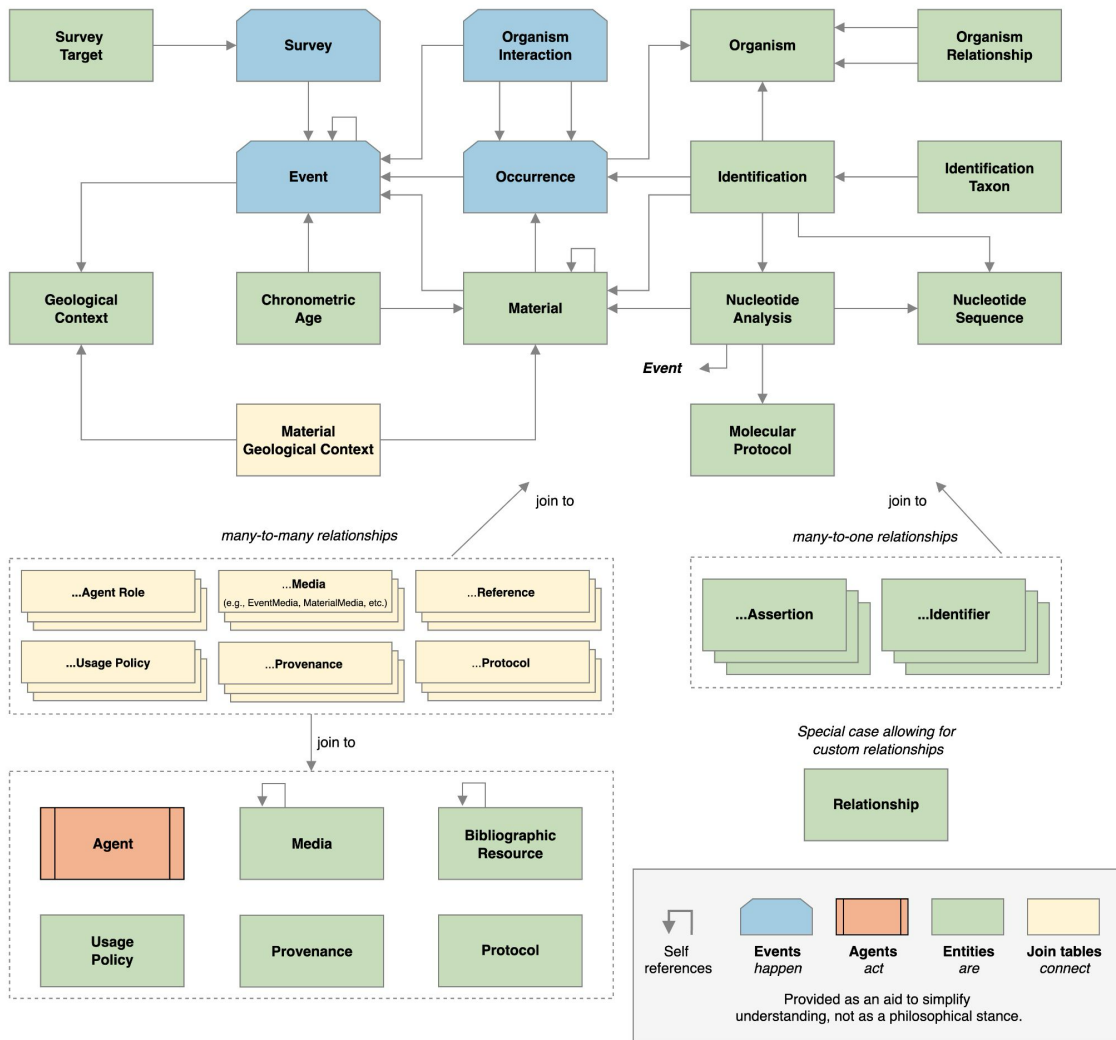
mediaID	mediaType	isPartOfMediaID	title
media_01	StillImage		Bulk sample Combee and Cutiefly
media_02	RegionOfInterest	media_01	Combee (left) bulk sample
media_03	RegionOfInterest	media_01	Cutiefly (right) bulk sample

Bonus challenge:

How can you tell when a **survey target** was **not detected**?

- The **surveyTarget** table defines what was looked for (e.g., all flying Arthropoda Pokémon).
- From this, you can make a list of expected species (e.g., Butterfree, Beedrill, Combee, etc.).
- If the survey event was done but no occurrence records exist for one of these, you can infer **absence of detection**.
- Example: Beautifly is in the target list, but no note appears on your group's tablet → Beautifly not detected.





Useful links:

- DwC-DP quick reference guide:
<https://gbif.github.io/dwc-dp/qrg/>
- Relationship explorer:
<https://gbif.github.io/dwc-dp/explorer/>



Pokémon Trainers Shout-outs

A huge thank you to **Laura Russell**, **André Heughebaert**, **Kate Ingenloff**, **Mikhail Podolskiy**, **Cecilie Svenningsen**, **Marie Grosjean**, **John Wieczorek**, and **Tim Robertson** – our Gym Leaders for their tireless support and guidance!

Extra thanks to **Maxime Coupremanne**, **Pablo Deschepper**, and **Charlie Plasman** for bravely joining the test run of the game demo. You were the very first to catch 'em all!

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