# INFO ENTRY

ENTRY NOTES:

* green = does not need to be editted
* yellow = info for the inputter
* ref\_id = "refs\_glossary\_2024-08-09.xls > "references" tab
  + if the reference not present, either add it (if you’re confident that you can follow the format), or add a comment in this doc with the info and I will adjust
* **images – file name in** "refs\_glossary\_2024-08-09.xls > "references" tab
* Ignore everything in the "POPULATE MARKDOWN" section
* Size of columns in tables and text format do not matter; see note on bold and italize below
* Any content with "glue}`` prefix or surrounded by "{{ " / " }}" indicates where text will be inserted from the keys
* You may see "<br>" throughout, you can ignore these
* additional formatting notes (optional)
  + \*\***bold**\*\*
  + \**italics*\*
* **Topic Info**
  + If the topic is NOT related to a question, you can leave "question" as NULL
  + "question" here is more for your reference
* **Assumptions, Pros, Cons**
  + Only for modelling approaches; can ignore otherwise (leave table here)
  + [WILL BE HERE, BUT INSERTED DIRECTLY FROM CSV FILE (THUS NO INPUT NEEDED)]
* **Advanced/**In-depth
  + If the topic doesn’t warrant inclusion, you can leave as NULL
* **Figures**
  + Placeholders here as "filename" can leave in if not <5 images
* **Video**
  + no "<" before the URL text and a ">" after URL in this case
  + ref\_id in this example is not correct, just for illustrative purposes
* **Analytical tools & Resources**
  + The ref\_id should be included in the reference column (and the full text reference in the master reference file). If you aren’t sure if the reference is in the master doc, add the full text ref as a comment.
  + Please add a "<" before the URL text and a ">" after (e.g., <http://www.somesitelink.com>)
  + Type can be something similar to: Article, App/Program, R package
* **References / Glossary** 
  + items in-text above (IGNORE FOR NOW)
* **Notes**
  + (future ref / not included in markdown conversion)

## Topic Info

|  |  |
| --- | --- |
| **info\_id** | mod\_scr\_secr |
| **question** | Headers:  \*\*<font size="4"><span style="color:#2F5496">How does this relate to study design?</font></span>\*\*  \*\*<font size="4"><span style="color:#2F5496">How does that work?</font></span>\*\*  \*\*<font size="4"><span style="color:#2F5496">Why do we care?</font></span>\*\*  > \*\*Select "Unknown" if you’re not sure.\*\*  This section will be available soon! In the meantime, check out the information in the other tabs!  :::{figure} ../03\_images/03\_image\_files/00\_coming\_soon.png  :width: 300px  :align: center  :::  :::{note}  \*\*This content was adapted from\*\*: The Density Handbook, "[Using Camera Traps to Estimate Medium and Large Mammal Density: Comparison of Methods and Recommendations for Wildlife Managers](https://www.researchgate.net/publication/368601884\_Using\_Camera\_Traps\_to\_Estimate\_Medium\_and\_Large\_Mammal\_Density\_Comparison\_of\_Methods\_and\_Recommendations\_for\_Wildlife\_Managers)" (Clarke et al., 2024)  :::  {bdg-link-primary-line}`Spatial count<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_14\_mod\_sc.html>`  *2.1.1 Capture-Recapture* --> {bdg-link-primary-line}`Capture-recapture (CR) / Capture-mark-recapture (CMR)<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_10\_mod\_cr\_cmr.html>`  *2.1.2 Spatial Capture-Recapture* --> {bdg-link-primary-line}`Spatial capture-recapture (SCR) / Spatially explicit capture recapture (SECR)<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_11\_mod\_scr\_secr.html>`  {bdg-link-primary-line}`Spatial count<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_14\_mod\_sc.html>`  *2.2.1 Spatial Count*--> {bdg-link-primary-line}`Spatial count<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_14\_mod\_sc.html>`  *2.2.2* *Distance Sampling*--> {bdg-link-primary-line}`Distance sampling<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_20\_mod\_ds.html>`  *2.2.3 Random Encounter Model*--> {bdg-link-primary-line}`Random encounter model [REM]<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_17\_mod\_rem.html>`  *2.2.4 Random Encounter and Staying Time*--> {bdg-link-primary-line}`Random encounter and staying time [REST]<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_18\_mod\_rest.html>`  *2.2.6 Time-toEvent Model*--> {bdg-link-primary-line}`Time-to-event<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_20\_mod\_tte.html>`  *2.3.1 Spatial Mark-Resigh*t--> {bdg-link-primary-line}`Spatial mark-resight<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_13\_mod\_smr.html>`  *2.3.2 Spatial Partial Identity Model*--> {bdg-link-primary-line}`Spatial Partial Identity Model (Categorical SPIM; catSPIM)<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_15\_mod\_catspim.html>`and {bdg-link-primary-line}`Spatial Partial Identity Model (2-flank SPIM)<https://ab-rcsc.github.io/rc-decision-support-tool\_concept-library/02\_dialog-boxes/03\_16\_mod\_2flankspim.html>`   * <https://www.w3docs.com/snippets/html/how-to-embed-pdf-in-html.html> * loading="lazy |

## Note banner

<!--

:::{info}

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-->

## Assumptions, Pros, Cons

|  |  |  |
| --- | --- | --- |
| **Assumptions** | **Pros** | **Cons** |
| - {{ mod\_scr\_secr\_assump\_01 }}  - {{ mod\_scr\_secr\_assump\_02 }}  - {{ mod\_scr\_secr\_assump\_03 }}  - {{ mod\_scr\_secr\_assump\_04 }}  - {{ mod\_scr\_secr\_assump\_05 }}  - {{ mod\_scr\_secr\_assump\_06 }}  - {{ mod\_scr\_secr\_assump\_07 }}  - {{ mod\_scr\_secr\_assump\_08 }}  - {{ mod\_scr\_secr\_assump\_09 }}  - {{ mod\_scr\_secr\_assump\_10 }}  - {{ mod\_scr\_secr\_assump\_11 }}  - {{ mod\_scr\_secr\_assump\_12 }}  - {{ mod\_scr\_secr\_assump\_13 }}  - {{ mod\_scr\_secr\_assump\_14 }}  - {{ mod\_scr\_secr\_assump\_15 }}  - {{ mod\_scr\_secr\_assump\_16 }} | - {{ mod\_scr\_secr\_pro\_01 }}  - {{ mod\_scr\_secr\_pro\_02 }}  - {{ mod\_scr\_secr\_pro\_03 }}  - {{ mod\_scr\_secr\_pro\_04 }}  - {{ mod\_scr\_secr\_pro\_05 }}  - {{ mod\_scr\_secr\_pro\_06 }}  - {{ mod\_scr\_secr\_pro\_07 }}  - {{ mod\_scr\_secr\_pro\_08 }} | - {{ mod\_scr\_secr\_con\_01 }}  - {{ mod\_scr\_secr\_con\_02 }}  - {{ mod\_scr\_secr\_con\_03 }}  - {{ mod\_scr\_secr\_con\_04 }}  - {{ mod\_scr\_secr\_con\_05 }}  - {{ mod\_scr\_secr\_con\_06 }}  - {{ mod\_scr\_secr\_con\_07 }}  - {{ mod\_scr\_secr\_con\_08 }}  - {{ mod\_scr\_secr\_con\_09 }} |

## Overview

This section will be available soon! In the meantime, check out the information in the other tabs!

:::{figure} ../03\_images/03\_image\_files/00\_coming\_soon.png

:width: 300px

:align: center

:::

## In-depth

This section will be available soon! In the meantime, check out the information in the other tabs!

:::{figure} ../03\_images/03\_image\_files/00\_coming\_soon.png

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## Figures

|  |  |  |  |
| --- | --- | --- | --- |
| **Image** | **file\_name** | **Caption (if applicable)** | **ref\_id** |
|  | figure1\_filename.png | figure1\_caption | figure1\_ref\_id |
|  | figure2\_filename.png | figure2\_caption | figure2\_ref\_id |
|  | figure3\_filename.png | figure3\_caption | figure3\_ref\_id |
|  | figure4\_filename.png | figure4\_caption | figure4\_ref\_id |
|  | figure5\_filename.png | figure5\_caption | figure5\_ref\_id |
|  | figure6\_filename.png | figure6\_caption | figure6\_ref\_id |
|  | figure7\_filename.png | figure7\_caption | figure7\_ref\_id |
|  | figure8\_filename.png | figure8\_caption | figure8\_ref\_id |
|  | figure9\_filename.png | figure9\_caption | figure9\_ref\_id |
|  | figure10\_filename.png | figure10\_caption | figure10\_ref\_id |
|  | figure11\_filename.png | figure11\_caption | figure11\_ref\_id |
|  | figure12\_filename.png | figure12\_caption | figure12\_ref\_id |
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|  |  |  |  |

## Video

|  |  |  |
| --- | --- | --- |
| **caption** | **URL (no < / > before/after URL** | **ref\_id** |
| vid1\_caption | vid1\_url | vid1\_ref\_id |
| vid2\_caption | vid2\_url | vid2\_ref\_id |
| vid3\_caption | vid3\_url | vid3\_ref\_id |
| vid4\_caption | vid4\_url | vid4\_ref\_id |
| vid5\_caption | vid5\_url | vid5\_ref\_id |
| vid6\_caption | vid6\_url | vid6\_ref\_id |
| vid7\_caption | vid7\_url | vid7\_ref\_id |
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| vid9\_caption | vid9\_url | vid9\_ref\_id |
| vid10\_caption | vid10\_url | vid10\_ref\_id |
| vid11\_caption | vid11\_url | vid11\_ref\_id |
| vid12\_caption | vid12\_url | vid12\_ref\_id |
| vid13\_caption | vid13\_url | vid13\_ref\_id |
| vid14\_caption | vid14\_url | vid14\_ref\_id |
| vid15\_caption | vid15\_url | vid15\_ref\_id |
| vid16\_caption | vid16\_url | vid16\_ref\_id |
| vid17\_caption | vid17\_url | vid17\_ref\_id |
| vid18\_caption | vid18\_url | vid18\_ref\_id |

## Shiny

Shiny name = shiny\_name

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## Analytical tools & Resources

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Type** | **Name** | **Note** | **URL** | **ref\_id** |
| resource1\_type | resource1\_name | resource1\_note | resource1\_url | resource1\_ref\_id |
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| resource24\_type | resource24\_name | resource24\_note | resource24\_url | resource24\_ref\_id |
| resource25\_type | resource25\_name | resource25\_note | resource25\_url | resource25\_ref\_id |

## References / Glossary

|  |  |
| --- | --- |
| **ref\_id** |  |
| Refs |  |

## Notes

# POPULATE TO EMBED\_2024-09-30

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formats: md:myst

text\_representation:

extension: .md

format\_name: myst

format\_version: 0.17.2 <!--0.13-->

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<!--template v2024-09-30-->

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# {{ name\_mod\_scr\_secr }}

(i\_)=

# {{ title\_i\_mod\_scr\_secr }}

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\*\*{{ term\_mod\_scr\_secr }}\*\*: {{ term\_def\_mod\_scr\_secr }}

### :::::::{dropdown} Assumptions, Pros, Cons

:::::{grid}

::::{grid-item-card} Assumptions

- {{ mod\_scr\_secr\_assump\_01 }}

- {{ mod\_scr\_secr\_assump\_02 }}

- {{ mod\_scr\_secr\_assump\_03 }}

- {{ mod\_scr\_secr\_assump\_04 }}

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- {{ mod\_scr\_secr\_assump\_14 }}

- {{ mod\_scr\_secr\_assump\_15 }}

- {{ mod\_scr\_secr\_assump\_16 }}

::::

::::{grid-item-card} Pros

- {{ mod\_scr\_secr\_pro\_01 }}

- {{ mod\_scr\_secr\_pro\_02 }}

- {{ mod\_scr\_secr\_pro\_03 }}

- {{ mod\_scr\_secr\_pro\_04 }}

- {{ mod\_scr\_secr\_pro\_05 }}

- {{ mod\_scr\_secr\_pro\_06 }}

- {{ mod\_scr\_secr\_pro\_07 }}

- {{ mod\_scr\_secr\_pro\_08 }}

::::

::::{grid-item-card} Cons

- {{ mod\_scr\_secr\_con\_01 }}

- {{ mod\_scr\_secr\_con\_02 }}

- {{ mod\_scr\_secr\_con\_03 }}

- {{ mod\_scr\_secr\_con\_04 }}

- {{ mod\_scr\_secr\_con\_05 }}

- {{ mod\_scr\_secr\_con\_06 }}

- {{ mod\_scr\_secr\_con\_07 }}

- {{ mod\_scr\_secr\_con\_08 }}

- {{ mod\_scr\_secr\_con\_09 }}

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### :::::::

### :::::::{dropdown} Assumptions, Pros, Cons

:::::{dropdown} Species richness (Alpha diversity)

::::{grid}

:::{grid-item-card} Assumptions

- {{ mod\_divers\_rich\_alpha\_assump\_01 }}

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- {{ mod\_divers\_rich\_alpha\_assump\_03 }}

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:::{grid-item-card} Pros

- {{ mod\_divers\_rich\_alpha\_pro\_01 }}

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:::{grid-item-card} Cons

- {{ mod\_divers\_rich\_alpha\_con\_01 }}

- {{ mod\_divers\_rich\_alpha\_con\_02 }}

- {{ mod\_divers\_rich\_alpha\_con\_03 }}

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:::::

:::::{dropdown} Species diversity (Beta diversity)

::::{grid}

:::{grid-item-card} Assumptions

- {{ mod\_divers\_rich\_beta\_assump\_01 }}

- {{ mod\_divers\_rich\_beta\_assump\_02 }}

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:::{grid-item-card} Pros

- {{ mod\_divers\_rich\_beta\_pro\_01 }}

- {{ mod\_divers\_rich\_beta\_pro\_02 }}

- {{ mod\_divers\_rich\_beta\_pro\_03 }}

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:::{grid-item-card} Cons

- {{ mod\_divers\_rich\_beta\_con\_01 }}

- {{ mod\_divers\_rich\_beta\_con\_02 }}

- {{ mod\_divers\_rich\_beta\_con\_03 }}

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:::::{dropdown} Species diversity (Gamma diversity)

::::{grid}

:::{grid-item-card} Assumptions

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- {{ mod\_divers\_rich\_gamma\_assump\_03 }}

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:::{grid-item-card} Pros

- {{ mod\_divers\_rich\_gamma\_pro\_01 }}

- {{ mod\_divers\_rich\_gamma\_pro\_02 }}

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:::{grid-item-card} Cons

- {{ mod\_divers\_rich\_gamma\_con\_01 }}

- {{ mod\_divers\_rich\_gamma\_con\_02 }}

- {{ mod\_divers\_rich\_gamma\_con\_03 }}

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### :::::::

### :::::::{tab-set}

#### ::::::{tab-item} Overview

This section will be available soon! In the meantime, check out the information in the other tabs!

:::{figure} ../03\_images/03\_image\_files/00\_coming\_soon.png

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:align: center

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#### ::::::

#### ::::::{tab-item} In-depth

This section will be available soon! In the meantime, check out the information in the other tabs!

:::{figure} ../03\_images/03\_image\_files/00\_coming\_soon.png

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#### ::::::

#### ::::::{tab-item} Visual resources

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figure8\_caption

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figure9\_caption

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vid9\_caption

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##### :::::

#### ::::::

#### ::::::{tab-item} Shiny apps/Widgets

Check back in the future!

#### ::::::

#### ::::::{tab-item} Shiny apps/Widgets

##### :::::{card} shiny\_name

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#### ::::::{tab-item} Analytical tools & Resources

| Type | Name | Note | URL |Reference |

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#### ::::::

#### ::::::{tab-item} References

Refs

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