# 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**
  + 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\_occupancy |
| **question** | NULL |

## Note banner

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:::{info}

replace me with text

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## Assumptions, Pros, Cons

|  |  |  |
| --- | --- | --- |
| **Assumptions** | **Pros** | **Cons** |
| - {{ mod\_occupancy\_assump\_01 }}  - {{ mod\_occupancy\_assump\_02 }}  - {{ mod\_occupancy\_assump\_03 }}  - {{ mod\_occupancy\_assump\_04 }}  - {{ mod\_occupancy\_assump\_05 }} | - {{ mod\_occupancy\_pro\_01 }}  - {{ mod\_occupancy\_pro\_02 }}  - {{ mod\_occupancy\_pro\_03 }}  - {{ mod\_occupancy\_pro\_04 }}  - {{ mod\_occupancy\_pro\_05 }} | - {{ mod\_occupancy\_con\_01 }}  - {{ mod\_occupancy\_con\_02 }} |

## 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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## In-depth

:::{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)

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## Figures

|  |  |  |  |
| --- | --- | --- | --- |
| **Image** | **file\_name** | **Caption (if applicable)** | **ref\_id** |
|  | figure1\_filename.png | figure1\_caption | figure1\_ref\_id |
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|  | 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 |

## Video

|  |  |  |
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| vid2\_caption | vid2\_url | vid2\_ref\_id |
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| vid4\_caption | vid4\_url | vid4\_ref\_id |
| vid5\_caption | vid5\_url | vid5\_ref\_id |
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| vid7\_caption | vid7\_url | vid7\_ref\_id |
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| 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

Shiny caption = shiny\_caption

Shiny URL = shiny\_url

Shiny name = shiny\_name2

Shiny caption =shiny\_caption2

Shiny URL = shiny\_url2

## Analytical tools & resources

|  |  |  |  |  |
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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** |  |
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## Notes

# POPULATE FROM TEMPLATE

## File from = 00\_00\_template-master\_2024-09-30.docx

Bookmarks (ref)

md\_jupytext

md\_title\_mods

md\_title\_info

md\_def\_mods

md\_assump\_pro\_con

md\_assump\_pro\_con\_divers\_rich

md\_overview

md\_indepth

md\_vis\_1grid

md\_vis\_2grid

md\_vis\_3grid

md\_vis\_4grid

md\_vis\_5grid\_vid

md\_vis\_6grid\_vid

md\_vis\_7grid\_vid

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md\_shiny\_2

md\_analytical

md\_refs

md\_endall

# POPULATE - INFO

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

jupytext\_version: 1.16.4 <!-- 6.5.4-->

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display\_name: Python 3

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name: python3

editor\_options:

markdown:

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replace me with text

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\*\*{{ term\_mod\_occupancy }}\*\*: {{ term\_def\_mod\_occupancy }}

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::::::{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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::::::

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

:::{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)

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\*\*Leroy (2024)\*\* The rarity cut-off point is here defined as the threshold of occurrence below which species are considered rare.

::::

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:::{figure} ../03\_images/03\_image\_files/leroy\_2024\_Weight\_assignation-curve.png

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\*\*Leroy (2024)\*\*Weight assignation curve adjusted to an arbitrary rarity cut-off.

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figure10\_caption

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figure11\_caption

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Check back in the future!

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shiny\_caption

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shiny\_caption

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### ::::::

:::::{tab-item} Analytical tools & resources

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{{ ref\_bib\_cove\_2020a }}

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# POPULATE – MOD DIVERS\_RICH

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

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

::::{grid}

:::{grid-item-card} Assumptions

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

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

- {{ mod\_divers\_rich\_alpha\_assump\_04 }}

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

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

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

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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)

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:::{grid-item-card} Pros

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

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

:::

:::{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\_02 }}

- {{ 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 }}

:::

:::{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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### :::::::

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

:::{note}

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:class: img\_grid

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\*\*Leroy (2024)\*\* The rarity cut-off point is here defined as the threshold of occurrence below which species are considered rare.

::::

::::{grid-item-card} {{ ref\_intext\_leroy\_2024 }}

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\*\*Leroy (2024)\*\*Weight assignation curve adjusted to an arbitrary rarity cut-off.

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figure6\_caption

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

Check back in the future!

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:::::{tab-item} Analytical tools & resources

| Type | Name | Note | URL |Reference |

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| resource10\_type | resource10\_name | resource10\_note | resource10\_url | {{ ref\_bib\_resource10\_ref\_id }} |

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{{ ref\_bib\_burton\_et\_al\_2015 }}

{{ ref\_bib\_cove\_2020a }}

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# POPULATE - MOD

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replace me with text

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\*\*{{ term\_mod\_occupancy }}\*\*: {{ term\_def\_mod\_occupancy }}

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- {{ mod\_occupancy\_assump\_03 }}

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- {{ mod\_occupancy\_pro\_01 }}

- {{ mod\_occupancy\_pro\_02 }}

- {{ mod\_occupancy\_pro\_03 }}

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- {{ mod\_occupancy\_con\_01 }}

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

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

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

:::{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)

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\*\*Leroy (2024)\*\* The rarity cut-off point is here defined as the threshold of occurrence below which species are considered rare.

::::

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\*\*Leroy (2024)\*\*Weight assignation curve adjusted to an arbitrary rarity cut-off.

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figure4\_caption

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figure5\_caption

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Check back in the future!

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:::::{tab-item} Analytical tools & resources

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{{ ref\_bib\_burton\_et\_al\_2015 }}

{{ ref\_bib\_cove\_2020a }}

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