# Image library

\*\*Potential content to pull from, ensure you include ref at minimum

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| mod\_rai | TheWorldOfZeroInflatedModels  https://www.mdpi.com/2673-4591/39/1/38 |  |  |  |  |  |
| mod\_rai | Engineering Proceedings | Free Full-Text | Modelling of Leishmaniasis  Infection Dynamics: A Comparative Time Series Analysis with VAR, VECM,  Generalized Linear and Markov Switching Models |  |  |  |  |  |
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| mods\_density |  | whittington\_et\_al\_2018\_fig1.png |  | whittington\_et\_al\_2018\_fig1\_clipped.png | \*\*Whittington et al. (2018) - Fig. 1\*\* Differences in the distributions of marked and unmarked animals lead to bias in conventional SMR models but not generalized SMR models. (a) Animals (blue triangles) in the state-space are subject to trapping (+) and marking. (b) The expected distributions of marked and unmarked animals are assumed to be identical for conventional SMR models but depend on trap distribution for generalized SMR. (c) Marked and unmarked animals are observed during resight surveys. (d) The expected distribution of marked animals not resighted is incorrectly assumed to be highest near the edge of the state-space for conventional SMR, whereas generalized SMR models correctly assume it is highest closest to traps. | whittington\_et\_al\_2018 |
| mods\_smr |  | whittington\_et\_al\_2018\_fig2.png |  | whittington\_et\_al\_2018\_fig2\_clipped.png | \*\*Whittington et al. (2018) - Fig. 2\*\* Trap design and camera distribution used for conventional and generalized SMR simulations. Traps (\*n\* = 16) were distributed in a linear array, a systematic grid or randomly in the state-space, and cameras (\*n\* = 100) were distributed in a systematic grid. Activity centres for marked and unmarked are shown for a simulated set of 150 individuals exposed to marking. | whittington\_et\_al\_2018 |
| survey\_guidelines | WildCAM Network (2019). | wildcam-fov.png |  |  |  | rcsc\_et\_al\_2024 |
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|  |  |  |  |  | \*\*Tanwar et al. (2021) - Fig. 4\*\* Activity pattern of wild ungulates (L to R from top: spotted deer, sambar, blue bull, Indian gazelle, and wild pig) and their major predators (tiger and leopards) in the study area. In each graph, the solid-black and dotted-blue line represents the species’ activity pattern obtained from random and trail cameras, respectively; the grey shaded polygons depicted the overlap between two curves. The vertical dotted gray line shows the timing of sunrise and sunset in the study area. Activity pattern of tigers and leopard was computed only from trail cameras. |  |