

8.5 Useful websites

Table 1. A subset of software platforms and tools for data storage, [image processing](#), and data analysis / analytics. Refer to <https://wildcams.ca/library/camera-trap-software-and-data-management/> for a comprehensive comparison of commonly used software platforms.

| Software / tool | Data storage | Image processing | Data analysis / analytics | Reference | Link |
|--|--------------|----------------------------------|---------------------------|-------------------------------------|---|
| Software | | | | | |
| MegaDetector | No | Yes | No | Beery et al., 2019 | https://github.com/microsoft/CameraTraps/blob/main/megadetector.md |
| Timelapse2 | No | Yes | Yes | Greenberg, 2018 | http://saul.cpsc.ucalgary.ca/timelapse/ |
| WildTrax | Yes | Yes | Yes | - | https://www.wildtrax.ca/home |
| eMammal | Yes | Yes | Yes | McShea et al., 2015 | https://emammal.si.edu/ |
| Wildlife Insights | Yes | Yes | Yes | Ahumada et al., 2019 | https://www.wildlifeinsights.org/ |
| Reconyx MapView | No | Yes | No | Reconyx Inc., 2021 | http://www.reconyx.com/software/mapview |
| WildCo Lab's Renamer | No | Yes | No | WildCo Lab, 2021b | https://github.com/WildCoLab/WildCo_Image_Renamer |
| WildCoLab's FaceBlur R-script | No | Yes | No | WildCo Lab, 2021a | https://github.com/WildCoLab/WildCo-FaceBlur |
| Tools | | | | | |
| WILDLABS Tech Tutors tutorial | Yes | Yes | Yes | The WILDLABS Partnership, 2021 | https://www.wildlabs.net/event/how-do-i-get-started-megadetector |
| Step-by-step guide to the "best" way to explore or analyse your data bookdown | No | No | Yes | Dr. Chris Beirne; WildCo Lab, 2021 | https://bookdown.org/c_w_beirne/wildCo-Data-Analysis/ |
| Chris Beirne's Tips and Tricks for the Organization and Analysis of Camera Trap Data | No | No | Yes | Canadian Mountain Network, CMN 2020 | https://www.youtube.com/watch?v=VadXgBMhiTY |
| Secrdesignapp | No | No | Yes | Efford & Boulanger, 2019 | https://www.stats.otago.ac.nz/secrdesignapp/ |
| Everything I know about machine learning and camera traps | No | Yes | Yes | Morris, 2022 | https://agentmorris.github.io/camera-trap-ml-survey/ |