8.5 Useful websites

Table 1. A subset of software platforms and tools for data storage, <u>image processing</u>, 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	<u>Image</u> 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
<u>eMammal</u>	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_lma ge_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 <u>Tips and Tricks for</u> the Organization and Analysis of <u>Camera Trap Data</u>	No	No	Yes	Canadian Mountain Network, CMN 2020	https://www.youtube.com/watch?v=VadXg BMhiTY
Secrdesignapp	No	No	Yes	Efford & Boulanger, 2019	https://www.stats.otago.ac.nz/secrdesigna pp/
Everything I know about machine learning and camera traps	No	Yes	Yes	Morris, 2022	https://agentmorris.github.io/camera-trap-ml-survey/