**Progress report publication list:**

1. Erickson PA, Weller CA, Song DY†, Bangerter-Black A, Schmidt PS, **Bergland AO**. Unique genetic signatures of local adaptation over space and time for diapause, an ecologically relevant complex trait, in Drosophila melanogaster.

*bioRxiv: https://www.biorxiv.org/content/10.1101/2020.05.06.081281v1*

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1. Weller CA & **Bergland AO**. Accurate, ultra-low coverage genome reconstruction and association studies in Hybrid Swarm mapping populations.

bioRxiv: *https://www.biorxiv.org/content/10.1101/671925v2*

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1. Machado\* H, **Bergland AO\*,** Taylor R, Tilk S, Behrman E, Dyer K, *et* al. 2018. Broad geographic sampling reveals predictable and pervasive seasonal adaptation in Drosophila. *bioRxiv:* [https://www.biorxiv.org/content/10.1101/337543v2](https://www.biorxiv.org/content/10.1101/337543v2.abstract)

• This work was supported by NIH R35 GM119686 to AOB. These funds paid for summer support to AOB.

1. Stone HM, Erickson PA, **Bergland AO**. Phenotypic plasticity, but not adaptive tracking, underlies seasonal variation in post-cold hardening freeze tolerance of Drosophila melanogaster. PMCID: PMC6972814.

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