Wildlife Biology

WLB-00631

Hasbrouck, T. R., Brinkman, T. J., Stout, G., Trochim, E. and Kielland, K. 2020. Quantifying effects of environmental factors on moose harvest in Interior Alaska. – Wildlife Biology 2020: wlb.00631

Appendix 1

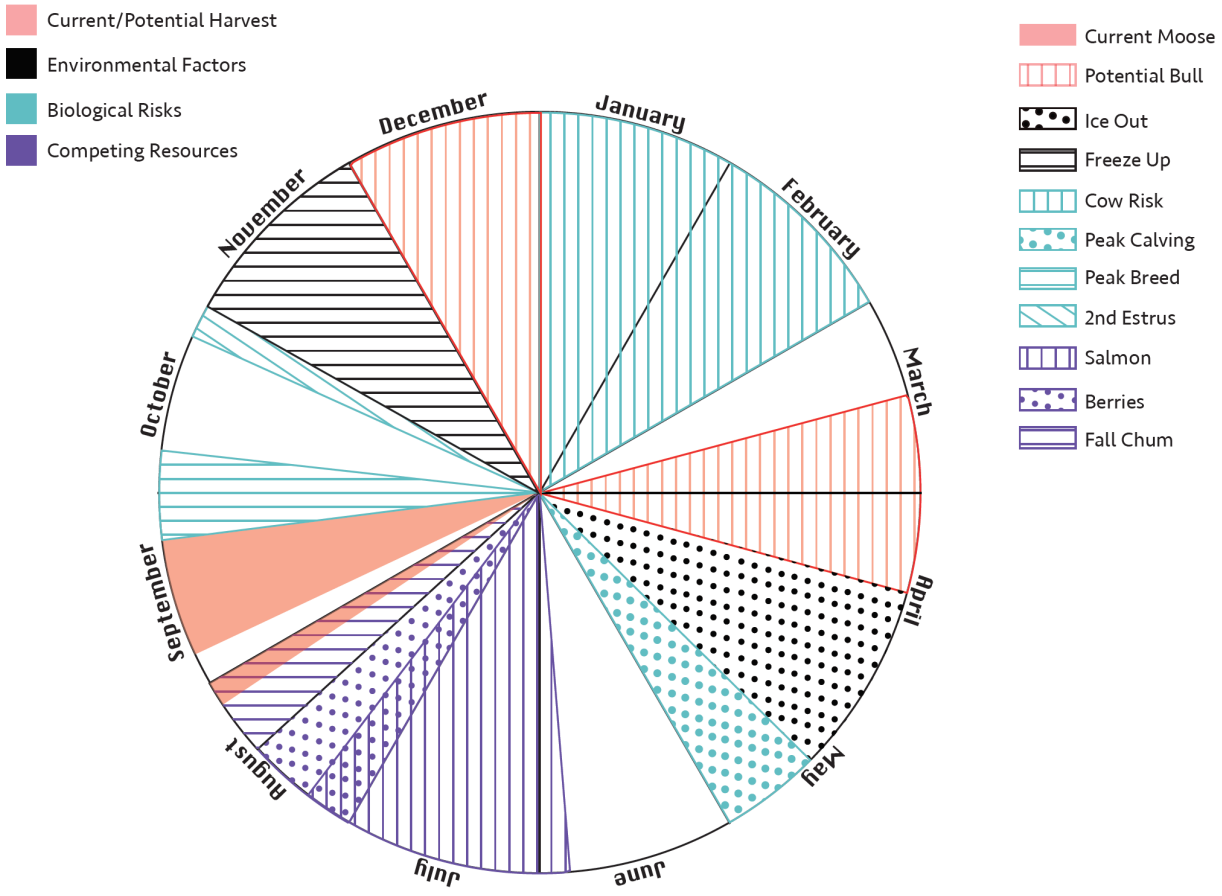

Figure A1. Round calendar depicting current moose hunting season and potential hunting seasons in red. Blue represents regions during the year that a hunting season could yield biological risks to populations. Black represents time periods that would have dangerous environmental conditions for hunters. Grey represents time periods that local hunters are likely busy with other subsistence practices. Calendar data provided in part by G. Stout.

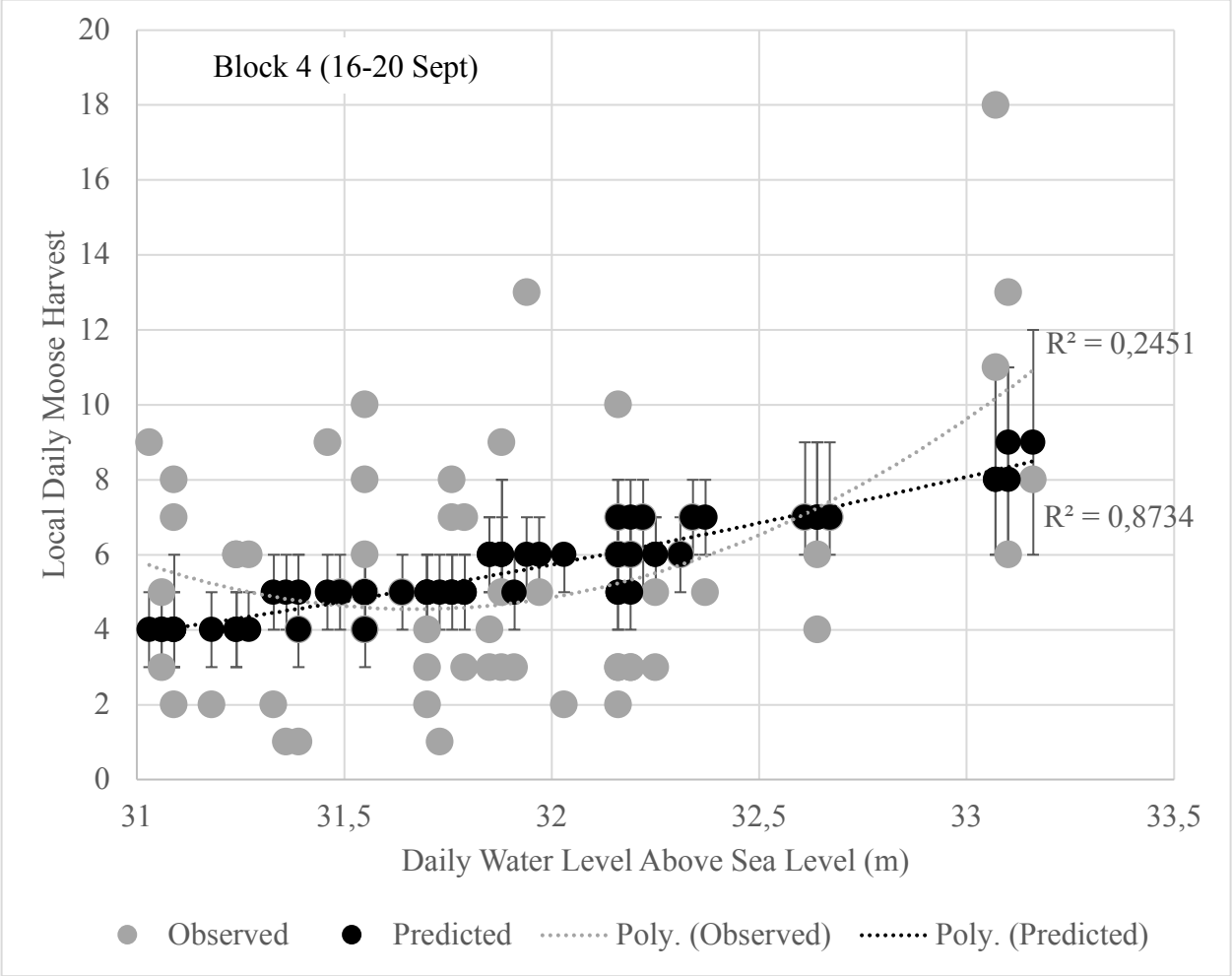

Figure A2. Observed and predicted associations between water level (m a.s.l.) and 16-20 Sep daily harvest by local moose hunters in Interior Alaska from 2000 to 2016.

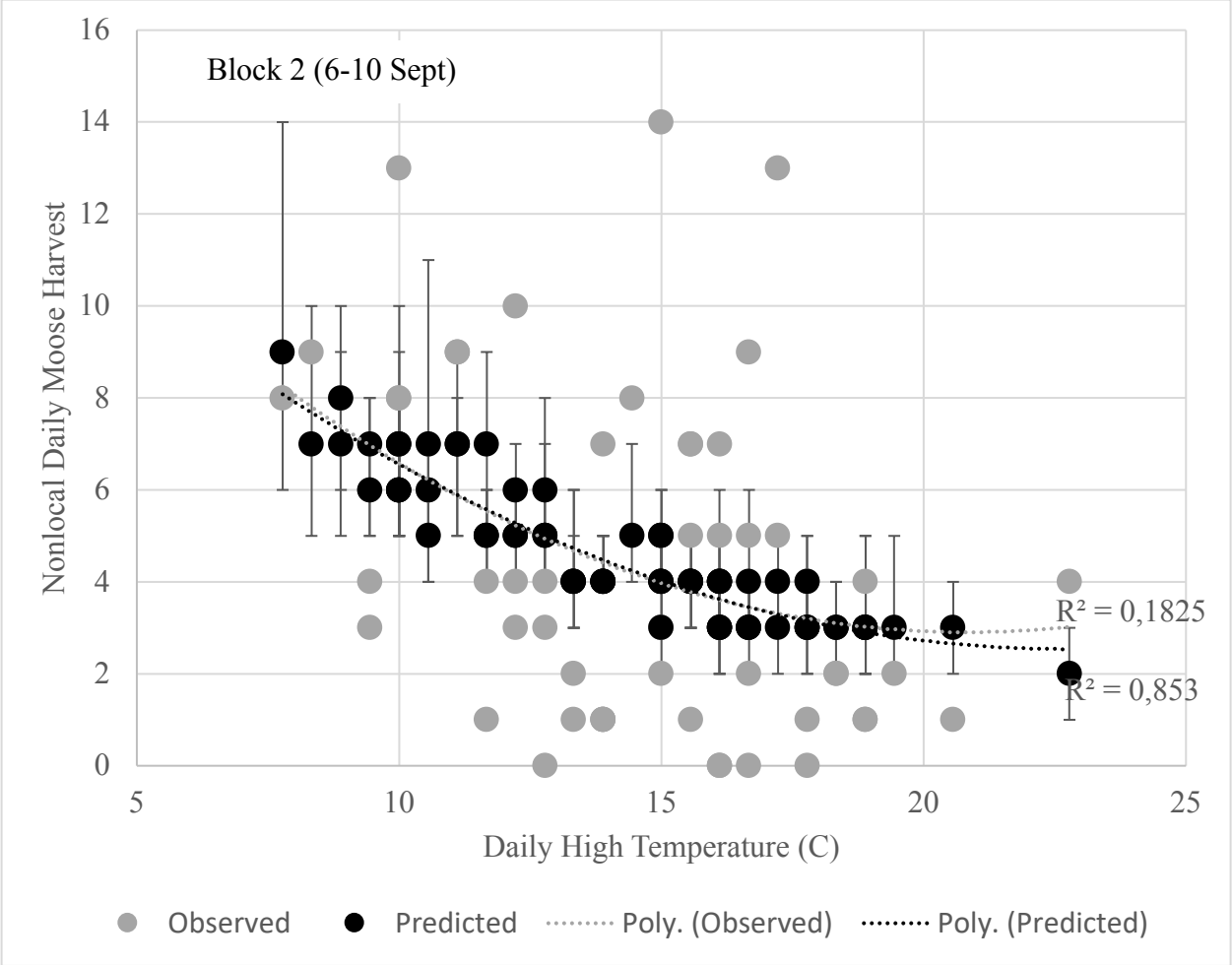

Figure A3. Observed and predicted associations between high temperature (°C) and 6-10 Sep daily harvest by non-local moose hunters in Interior Alaska from 2000 to 2016.

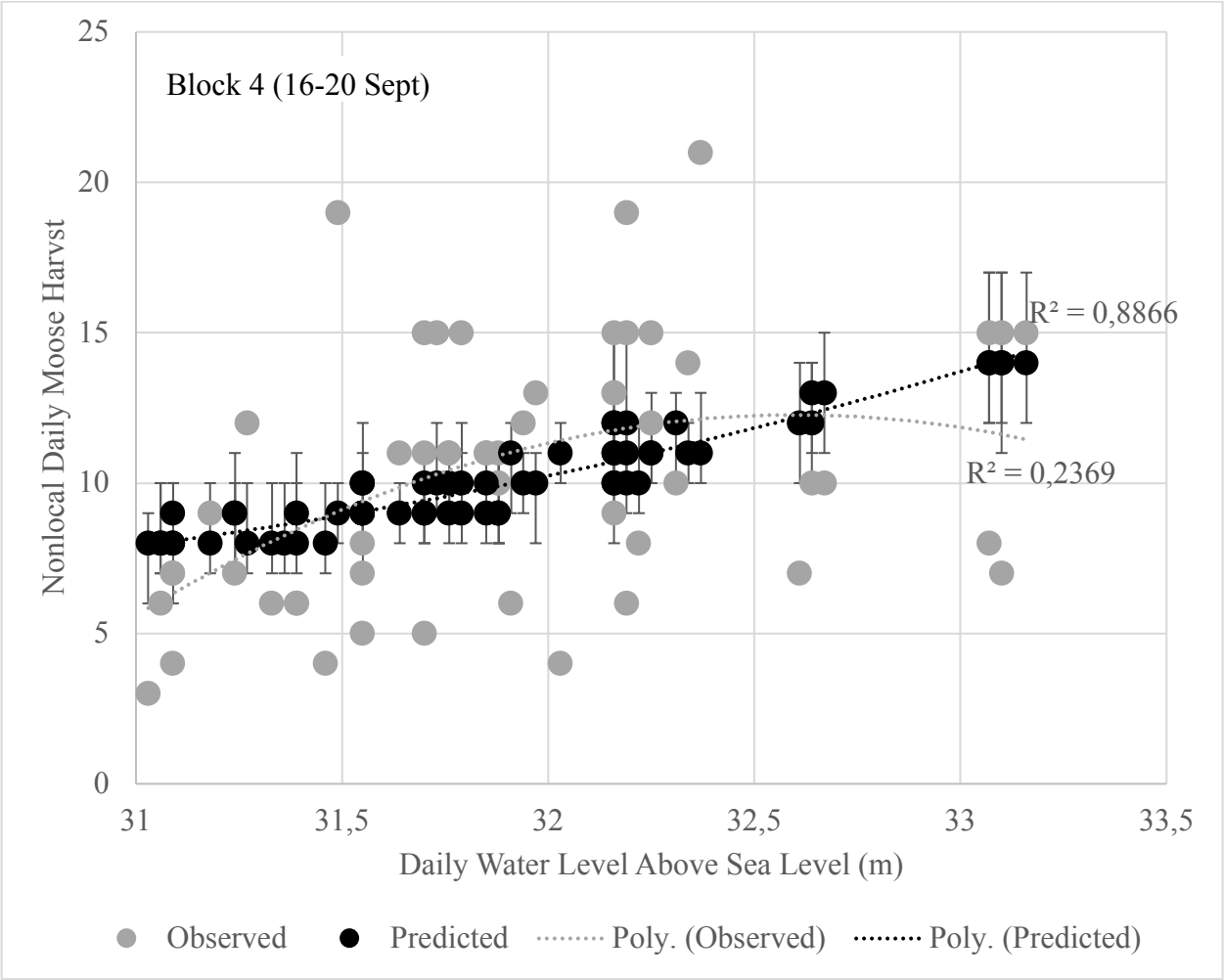

Figure A4. Observed and predicted associations between water level (m above sea level) and 16-20 Sep daily harvest by non-local moose hunters in Interior Alaska from 2000 to 2016.

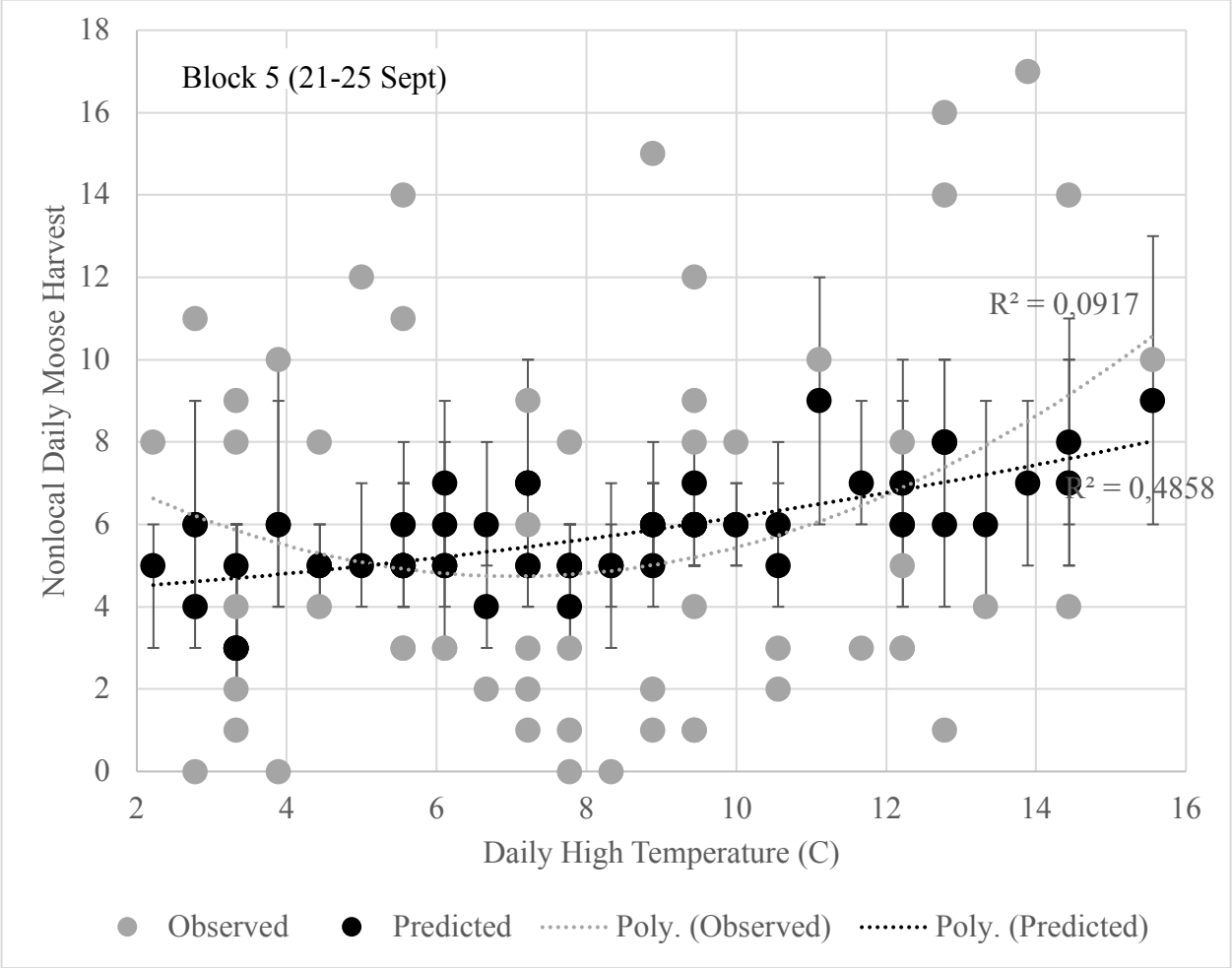

Figure A5. Observed and predicted associations between high temperature (°C) and 21-25 Sep daily harvest by non-local moose hunters in Interior Alaska from 2000 to 2016.