

Supplementary materials for Journal of Wildlife Diseases DOI: 10.7589/2018-01-012: John A. Reed, Matthew G. Sexson, Matthew M. Smith, Joel A. Schmutz, Andrew M. Ramey. Evidence for Haemosporidian Parasite Infections in Spectacled Eiders (*Somateria Fischeri*) Sampled in Alaska During the Breeding Season

Supplementary Table 1. Mitochondrial DNA cytochrome b haplotypes for blood parasites identified in Spectacled Eiders (*Somateria fischeri*) sampled in Alaska with 100% identity to previously reported haemosporidian lineages.

Haplotype ID	NCBI Accession	Previously reported lineages with 100 % identity		NCBI	
		Host Species	Location ^a	Accession	MalAvi ID ^b
SPEI 01	MG734969	<i>Mareca americana</i>	California	KM386350	
		<i>Anas acuta</i>	Alaska Japan	KJ776806	
SPEI 02	MG734970	<i>Cygnus columbianus</i>	Alaska	JQ314221	TUSW02
		<i>Branta bernicla, Anser canagicus, Anser albifrons</i>	Alaska	KF814654	
SPEI 03	MG734971	<i>Cygnus cygnus</i>	Japan	AB741516	
		<i>Anser fabalis</i>	Japan	AB741512	ANSFAB01
		<i>Cygnus columbianus</i>	Alaska	JQ314220	TUSW01
		<i>Branta bernicla, Anser canagicus, Anser albifrons</i>	Alaska	KF814655	

SPEI 04	MG734972	<i>Aythya affinis, Spatula clypeata</i>	Alaska California	KM386333	
		<i>Spatula discors</i>	Texas Louisiana	KU363709	BWTE19
			Canada		
SPEI 05	MG734973	<i>Anas platyrhynchos, Anas acuta, Anas crecca,</i>	Alaska California	KM386326	
		<i>Mareca americana</i>			
		<i>Spatula discors</i>	Texas Louisiana	KU363710	
			Canada		
		<i>Anas acuta</i>	California	KC409122	ANACU04
		<i>Anas acuta</i>	Alaska California	KJ776815	
		Japan			
		<i>Anser canagicus, Anser albifrons</i>	Alaska	KF814656	
SPEI 06	MG734974	<i>Anas platyrhynchos</i>	Alaska	KU295420	
		<i>Cygnus columbianus</i>	Alaska	JQ314224	TUSW05
		<i>Anas platyrhynchos, Anas acuta, Anas crecca,</i>	Alaska California	KM386324	
		<i>Mareca americana, Spatula clypeata</i>			

		<i>Spatula discors</i>	Texas Louisiana	KU363713	
			Canada		
		<i>Anas acuta</i>	California	KC409124	
		<i>Anas acuta</i>	Alaska California	KJ776801	
			Japan		
		<i>Anser albifrons</i>	Alaska	KF814660	
SPEI 07	MG734975	<i>Phalacrocorax carbo</i>	Mongolia	KJ577827	
		<i>Anser indicus</i>	Mongolia	KJ577823	
		<i>Anas platyrhynchos</i>	Alaska	KU295418	
		<i>Cygnus columbianus</i>	Alaska	JQ314222	TUSW03
		<i>Cygnus columbianus</i>	Alaska	JQ314223	TUSW04
		<i>Aythya affinis, Anas platyrhynchos, Anas acuta, Anas crecca, Mareca americana, Spatula clypeata</i>	Alaska California	KM386327	
		<i>Spatula discors</i>	Texas Louisiana	KU363716	
			Canada		
		<i>Anas acuta</i>	California	KC409125	

		<i>Anas acuta</i>	Alaska California	KJ776796	
			Japan		
		<i>Branta bernicla, Anser canagicus, Anser</i>	Alaska	KF814658	
		<i>caerulescens, Anser albifrons</i>			
SPEI 08	MG734976	<i>Cygnus columbianus</i>	Alaska	JQ314222	TUSW03
		<i>Cygnus columbianus</i>	Alaska	JQ314223	TUSW04
		<i>Anas platyrhynchos</i>	Alaska	KU295418	
		<i>Phalacrocorax carbo</i>	Mongolia	KJ577827	
		<i>Anser indicus</i>	Mongolia	KJ577823	
		<i>Aythya affinis, Anas platyrhynchos, Anas acuta, Anas</i>	Alaska California	KM386327	
		<i>crecca, Mareca americana, Spatula clypeata</i>			
		<i>Spatula discors</i>	Texas Louisiana	KU363716	
			Canada		
		<i>Anas acuta</i>	California	KC409125	
		<i>Anas acuta</i>	Alaska California	KJ776796	
			Japan		

		<i>Branta bernicla, Anser canagicus, Anser aerulescens,</i>	Alaska	KF814658
		<i>Anser albifrons</i>		
SPEI 09	MG734977	<i>Anas acuta</i>	California	KC409125
		<i>Anas acuta</i>	Alaska California	KJ776796
			Japan	
		<i>Branta bernicla, Anser canagicus, Anser aerulescens,</i>	Alaska	KF814658
		<i>Anser albifrons</i>		

^a US state or Country

^b Accession No. in MalAvi database of avian haemosporidian parasites