

Beam Brook revisited: A molecular study of a historically introduced
non-native amphibian (*Triturus carnifex*) and its limited
introgression into native UK *Triturus cristatus* populations

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Supplementary Material

Table S4. Posterior probability values (NewHybrids) for Beam Brook and Sturtwood Farm individuals assigned to inferred hybrid classes. Bb=Beam Brook, SF=Sturtwood Farm, followed by sample number, followed by sex (m=male, f=female, j=juvenile).

Pure0(Tcri) = *T. cristatus*, Pure1(Tcar) = *T. carnifex*, F1 = F1 hybrid, F2 = F2 hybrid, Bx0 = *T. cristatus* backcross, Bx1 = *T. carnifex* backcross.

	Pure 0 (Tcri)	Pure 1 (Tcar)	F1	F2	Bx 0	Bx 1
Bb01f	0.000	0.000	0.000	0.991	0.009	0.000
Bb02f	0.000	0.603	0.000	0.368	0.000	0.029
Bb03f	0.039	0.000	0.000	0.754	0.207	0.000
Bb04f	0.000	0.042	0.000	0.930	0.001	0.027
Bb05f	0.000	0.010	0.000	0.944	0.002	0.044
Bb06f	0.000	0.675	0.000	0.281	0.000	0.044
Bb07f	0.000	0.015	0.000	0.857	0.000	0.128
Bb08f	0.000	0.807	0.000	0.171	0.000	0.022
Bb09f	0.000	0.001	0.000	0.972	0.000	0.027
Bb10f	0.000	0.043	0.000	0.909	0.000	0.048
Bb11f	0.000	0.001	0.020	0.840	0.101	0.038
Bb12f	0.000	0.941	0.000	0.048	0.000	0.011
Bb13f	0.000	0.009	0.003	0.901	0.002	0.085
Bb14f	0.000	0.000	0.000	0.982	0.002	0.016
Bb15f	0.000	0.000	0.029	0.838	0.106	0.027
Bb16f	0.000	0.001	0.000	0.995	0.001	0.003
Bb17f	0.000	0.000	0.000	0.605	0.395	0.000
Bb18m	0.627	0.000	0.000	0.115	0.258	0.000
Bb19m	0.000	0.969	0.000	0.024	0.000	0.007
Bb20m	0.998	0.000	0.000	0.000	0.002	0.000
Bb21m	0.000	0.000	0.004	0.856	0.107	0.033
Bb22m	0.000	0.960	0.000	0.031	0.000	0.009
Bb23m	0.000	0.971	0.000	0.023	0.000	0.006
Bb24j	0.000	0.318	0.000	0.583	0.000	0.099
Bb25j	0.000	0.001	0.000	0.995	0.001	0.003
Bb26j	0.000	0.000	0.001	0.929	0.068	0.002
Bb27j	0.000	0.000	0.004	0.709	0.286	0.001
Bb28j	0.000	0.976	0.000	0.020	0.000	0.004
Bb29j	0.000	0.924	0.000	0.062	0.000	0.014
SF01f	0.994	0.000	0.000	0.001	0.005	0.000
SF02f	0.996	0.000	0.000	0.000	0.004	0.000
SF03f	0.000	0.001	0.000	0.973	0.000	0.026
SF04f	0.945	0.000	0.000	0.006	0.049	0.000
SF05f	0.950	0.000	0.000	0.006	0.044	0.000
SF06f	0.705	0.000	0.000	0.072	0.223	0.000
SF07f	0.999	0.000	0.000	0.000	0.001	0.000
SF08f	0.000	0.000	0.001	0.497	0.502	0.000
SF09f	0.574	0.000	0.000	0.101	0.325	0.000
SF10f	0.998	0.000	0.000	0.000	0.002	0.000
SF11f	0.984	0.000	0.000	0.003	0.013	0.000
SF12f	0.185	0.000	0.000	0.366	0.449	0.000
SF13f	0.007	0.000	0.030	0.679	0.276	0.008
SF14f	0.304	0.000	0.000	0.282	0.414	0.000
SF15f	0.958	0.000	0.000	0.004	0.038	0.000
SF16f	0.000	0.000	0.000	0.612	0.388	0.000
SF17f	0.995	0.000	0.000	0.001	0.004	0.000
SF18m	0.995	0.000	0.000	0.001	0.004	0.000
SF19m	0.443	0.000	0.000	0.191	0.366	0.000
SF20m	0.000	0.000	0.001	0.755	0.244	0.000
SF21m	0.721	0.000	0.000	0.060	0.219	0.000
SF22m	0.891	0.000	0.000	0.016	0.093	0.000
SF23m	0.312	0.000	0.000	0.243	0.445	0.000
SF24m	0.997	0.000	0.000	0.000	0.003	0.000
SF25m	0.005	0.000	0.000	0.495	0.500	0.000
SF26m	0.920	0.000	0.000	0.010	0.070	0.000
SF27m	0.955	0.000	0.000	0.005	0.040	0.000
SF28m	0.249	0.000	0.000	0.577	0.174	0.000
SF29m	0.990	0.000	0.000	0.004	0.006	0.000
SF30m	0.998	0.000	0.000	0.000	0.002	0.000
SF31m	0.990	0.000	0.000	0.003	0.007	0.000
SF32m	0.994	0.000	0.000	0.001	0.005	0.000
SF33m	0.850	0.000	0.000	0.027	0.123	0.000
SF34m	0.996	0.000	0.000	0.001	0.003	0.000
SF35j	0.994	0.000	0.000	0.001	0.005	0.000