

Table S1. Summary table of 102 sharks tagged for this study with Shark ID, Sex, Size (Total Length cm) and the country that the shark was tagged and released in. Shark ID combines the species, country tagged in and numeral, used for Fig 2.

Species	Shark ID	Sex	Size (cm)	Release Country
Bull shark	SA BS 1	F	273	SA
Bull shark	SA BS 2	M	256	SA
Bull shark	SA BS 3	M	286	SA
Bull shark	SA BS 4	M	222	SA
Bull shark	SA BS 5	M	278	SA
Bull shark	SA BS 6	M	297	SA
Bull shark	MOZ BS 1	M	266	MOZ
Bull shark	MOZ BS 2	M	211	MOZ
Bull shark	MOZ BS 3	F	254	MOZ
Bull shark	MOZ BS 4	F	247	MOZ
Bull shark	MOZ BS 5	F	265	MOZ
Bull shark	MOZ BS 6	M	286	MOZ
Bull shark	MOZ BS 7	M	262	MOZ
Bull shark	MOZ BS 8	M	241	MOZ
Bull shark	MOZ BS 9	F	281	MOZ
Bull shark	MOZ BS 10	F	255	MOZ
Bull shark	MOZ BS 11	F	255	MOZ
Bull shark	MOZ BS 12	F	255	MOZ
Bull shark	MOZ BS 13	F	263	MOZ
Bull shark	MOZ BS 14	F	279	MOZ
Bull shark	MOZ BS 15	F	271	MOZ
Bull shark	MOZ BS 16	F	275	MOZ
Bull shark	MOZ BS 17	M	219.6	MOZ
Bull shark	MOZ BS 18	F	242	MOZ
Bull shark	MOZ BS 19	M	237	MOZ
Bull shark	MOZ BS 20	F	276	MOZ
Bull shark	MOZ BS 21	F	285	MOZ
Bull shark	MOZ BS 22	M	253	MOZ
Bull shark	MOZ BS 23	F	253	MOZ
Bull shark	MOZ BS 24	F	250	MOZ
Bull shark	MOZ BS 25	F	227	MOZ
Bull shark	MOZ BS 34	M	244	MOZ
Bull shark	MOZ BS 35	M	264	MOZ
Bull shark	MOZ BS 36	M	263	MOZ
Bull shark	MOZ BS 37	M	282	MOZ
Bull shark	MOZ BS 38	M	270	MOZ
Bull shark	MOZ BS 39	M	262	MOZ
Bull shark	MOZ BS 40	M	195	MOZ
Blacktip shark	SA BT 1	M	231	SA
Blacktip shark	SA BT 2	M	229	SA
Blacktip shark	SA BT 3	F	262	SA

Blacktip shark	SA BT 4	F	261	SA
Blacktip shark	SA BT 5	F	229	SA
Blacktip shark	SA BT 6	F	241	SA
Blacktip shark	SA BT 7	F	222	SA
Blacktip shark	SA BT 8	M	191	SA
Blacktip shark	SA BT 9	M	214	SA
Blacktip shark	SA BT 10	F	288	SA
Blacktip shark	MOZ BT 1	F	249	MOZ
Blacktip shark	MOZ BT 2	F	244	MOZ
Blacktip shark	MOZ BT 3	F	228	MOZ
Blacktip shark	MOZ BT 4	F	237	MOZ
Blacktip shark	MOZ BT 5	F	230	MOZ
Blacktip shark	MOZ BT 6	F	240	MOZ
Blacktip shark	MOZ BT 7	M	243	MOZ
Blacktip shark	MOZ BT 8	F	244	MOZ
Blacktip shark	MOZ BT 9	F	227	MOZ
Blacktip shark	MOZ BT 10	F	248	MOZ
Tiger shark	SA TS 1	M	343	SA
Tiger shark	SA TS 2	F	383	SA
Tiger shark	MOZ TS 1	M	327	MOZ
Tiger shark	MOZ TS 2	M	330	MOZ
Tiger shark	MOZ TS 3	M	330	MOZ
Tiger shark	MOZ TS 4	F	317	MOZ
Tiger shark	MOZ TS 5	M	371	MOZ
Tiger shark	MOZ TS 6	M	317	MOZ
Tiger shark	MOZ TS 7	F	330	MOZ
Tiger shark	MOZ TS 8	F	411	MOZ
Tiger shark	MOZ TS 9	F	361	MOZ
Tiger shark	MOZ TS 10	F	328	MOZ
Tiger shark	MOZ TS 11	M	315	MOZ
Tiger shark	MOZ TS 12	F	315	MOZ
Tiger shark	MOZ TS 13	M	388	MOZ
Tiger shark	MOZ TS 14	F	416	MOZ
Tiger shark	MOZ TS 15	M	344	MOZ
Tiger shark	MOZ TS 16	F	398	MOZ
Tiger shark	MOZ TS 17	F	315	MOZ
Tiger shark	MOZ TS 18	F	353	MOZ
Tiger shark	MOZ TS 19	F	387	MOZ
Grey reef shark	SA GR 1	M	141	SA
Grey reef shark	SA GR 2	F	164	SA
Grey reef shark	SA GR 3	F	131	SA
Grey reef shark	SA GR 4	F	147	SA
Grey reef shark	SA GR 5	F	169	SA
Grey reef shark	SA GR 6	F	178	SA
Grey reef shark	SA GR 7	M	155	SA
Grey reef shark	SA GR 8	F	124	SA

Grey reef shark	SA GR 9	M	164	SA
Grey reef shark	SA GR 10	M	148	SA
Grey reef shark	MOZ GR 1	F	183	MOZ
Grey reef shark	MOZ GR 2	F	177	MOZ
Grey reef shark	MOZ GR 3	F	173	MOZ
Grey reef shark	MOZ GR 4	F	140	MOZ
Grey reef shark	MOZ GR 5	M	176	MOZ
Grey reef shark	MOZ GR 6	F	175	MOZ
Grey reef shark	MOZ GR 7	F	166	MOZ
Grey reef shark	MOZ GR 8	F	136	MOZ
Grey reef shark	MOZ GR 9	F	168	MOZ
Grey reef shark	MOZ GR 10	M	152	MOZ
Grey reef shark	MOZ GR 11	F	170	MOZ
Grey reef shark	MOZ GR 12	F	170	MOZ
Grey reef shark	MOZ GR 13	M	163	MOZ

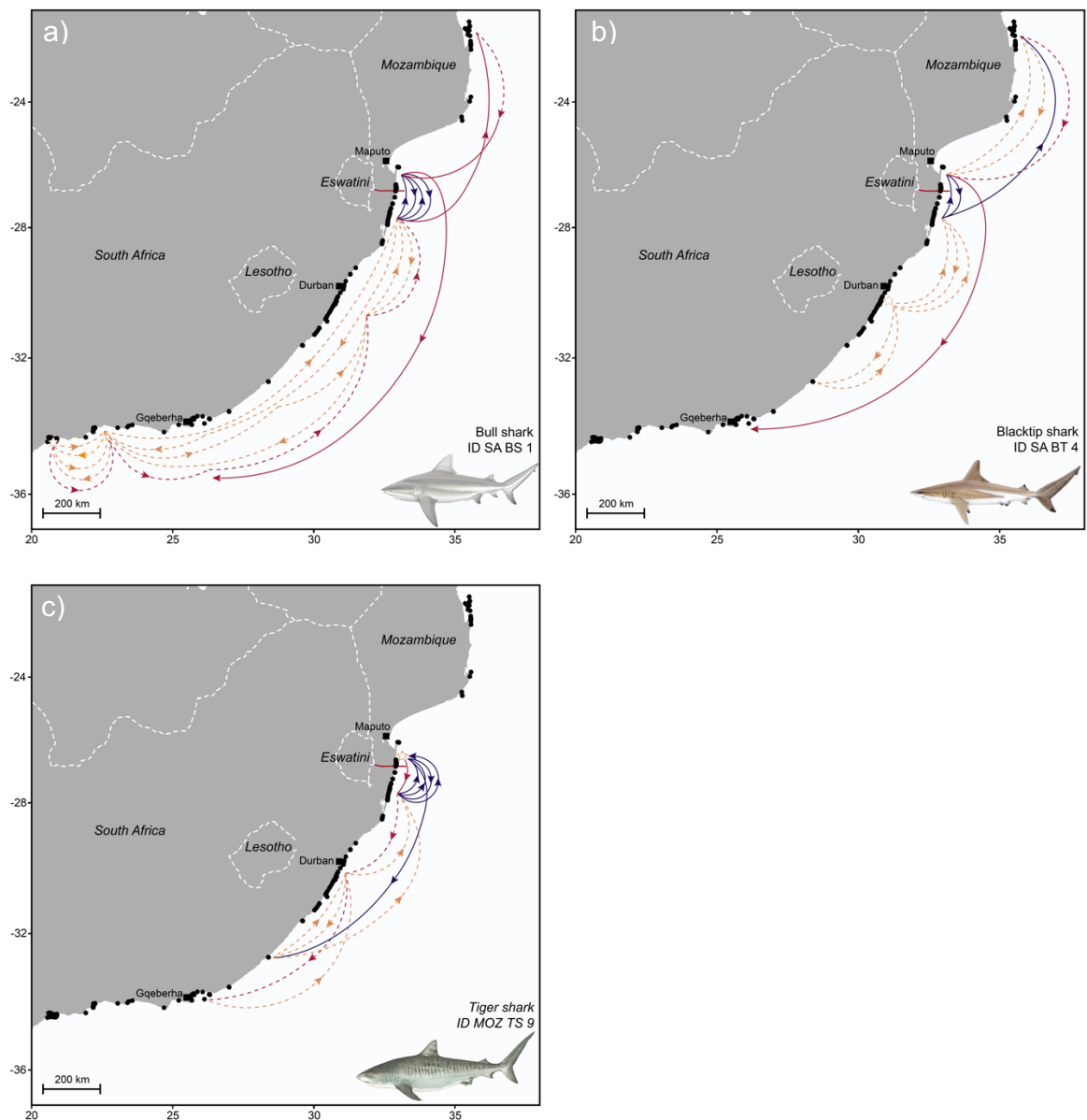


Fig. S1. Individual movement networks showing direct movements between receiver nodes in South Africa and Mozambique. White star indicates tagging location; solid blue lines represent transboundary movements; dashed white lines represent in-country movements; red lines show the longest continuous transboundary movement.