

1 **Additional file 3**2 **Table S3. Ecological data for localities where newly discovered invasive morphs of**
3 ***Melanoides tuberculata* were found.**

Specimen code	Locality	Latitude	Longitude	Habitat	Other mollusks
CD01/1	Makiso (DRC09-031)	N 0.51342	E 25.20737	small stream (\pm 1 m wide in dry season) separating agricultural land; substrate sandy, sides with reed, substantially polluted (high organic content, considerable runoff)	<i>Pila</i> , <i>Lanistes</i> , <i>Lymnaea</i>
CD05/1; CD06/1	Makiso (DRC09-032)	N 0.51432	E 25.20690	small stream (\pm 1 m wide in dry season) separating agricultural land; substrate sandy, sides with reed, substantially polluted (high organic content), some trash within the water	<i>Pila</i> , <i>Bulinus</i>
CD07/1	Kitenge (DRC09-033)	N 0.51724	E 25.17857	highly eutrophic agricultural pond with muddy to sandy substrate	<i>Lanistes</i>
CD09/1-2	Ngengenge	N 0.62217	E 25.28664	turbid river (\sim 10 m wide), substrate consisting primarily of sand and detritus	<i>Melanoides</i> , <i>Potadoma</i>
CD10/1-4	Avokoko	N 0.46169	E 25.34931	small river (several meters wide); substrate: sand-gravel; mildly polluted	<i>Melanoides</i> , <i>Potadoma</i> , <i>Pila</i>
CD11/1-4	Kpalala	N 0.46339	E 25.36278	small stream (few meters wide) with abundant macrophytes and a substrate consisting mainly of sand, some gravel and detritus	<i>Melanoides</i> , <i>Potadoma</i>
BI01/1	Lake Tanganyika	S 3.37263	E 29.33696	nearby mouth of Ntahangwa river; shoreline with high deposition of sand/mud with a high content of organic material	<i>Coelatura</i> , <i>Pila</i> , <i>Pisidium</i>