

Date	Leader	Event	Outcome
Oct-Nov 2005	CI	RAP expedition to Nassau & Lely	24 species thought to be new to science identified at Nassau. <i>Harttiella crassicauda</i> (HC) re-discovered. RAP report.
Mar 2006	SRK	Geohydrological field investigation of IJskreek catchment	Identifies role of bauxite in feeding water to IJskreek. Geohydrological report.
Mar-Apr 2006	Mol	Expedition to Nassau to investigate HC and habitat	HC found at several locations, but only in Paramaka Creek watershed. Specimens obtained and subjected to DNA analysis. Four other fish species (<i>Pseudancistrus</i> 'bigmouth', <i>Lithoxus</i> 'spotted', <i>Lithoxus</i> 'forked caudal-fin'; all three species in family Loricariidae; <i>Trichomycterus</i> sp. in family Trichomycteridae) and a purple <i>Atelopus</i> frog discovered that may be new to science (and endemic to Nassau Mts?).
Apr 2006	SRK	Initial Environmental Review (IER) of planned bauxite exploration.	IER Report. Confirmation of sensitivity of IJskreek.
2005-ongoing	Museum d'histoire naturelle Geneve (MHNG) and University of Geneva	Phylogenetic/DNA studies of HC specimens	HC identified as the only species in the genus <i>Harttiella</i> . HC with derived position in the tribe Harttini; Harttini, but not HC, basal to subfamily Loricarinae (contra hypothesis of Boeseman and Isbrucker)
November 2006	Museum d'histoire naturelle Geneve & Mol	Expedition to French Guiana to search for HC in similar habitats and collect additional specimens of a possible second <i>Harttiella</i> species. (after the rediscovery of HC in Nassau and study of the collected HC specimens, Raphael Covain of MHNG was able to identify a single <i>Harttiella</i> specimen in a rotenone collection from Crique Grillon, FG, in 2003)	HC not found in French Guiana. Second <i>Harttiella</i> species identified (8 specimens collected in Crique Grillon, Montagne Tortue, eastern FG). It differs from HC in plated belly (vs naked in HC) and numerous odontodes on head (vs few in HC). The new species is still to be described by MHNG specialist R. Covain
2007-2008	MHNG	Phylogenetic/DNA studies and additional collection efforts in mountain streams in FG	Three new <i>Harttiella</i> species discovered in isolated mountain streams; 5 <i>Harttiella</i> species are presently known (for one species of Cottica Mountains no DNA sequence is available); the other 4 species have been

			demonstrated to be close relatives of HC in the genus <i>Hartiella</i> . HC confirmed as confined (endemic) to high altitude IJskreek on Nassau.
2007-2008	MNHG and University of Geneva (Dr Juan Montoya)	Phylogenetic/DNA studies of <i>Pseudancistrus</i> 'bigmouth' and two possibly new <i>Lithoxus</i> species from Nassau	Work in progress
2008-ongoing	MNHG, University of Geneva, AdeK/Mol	Biogeographical study (endemic) fish fauna of Nassau	Work in progress
2009-ongoing	Zoological Museum Amsterdam ZMA (Ronald Vonk) & Mario de Pinna (Sao Paulo museum, Brazil)	Description of <i>Trichomycterus</i> sp. of Nassau / PhD proposal for study on mountain fish fauna of Nassau and Lely (and Brownsberg?)	Work in preparation
2009-ongoing	B.P. Noonan / Paul Ouboter	Phylogenetic/DNA study of purple <i>Atelopus</i> frog	Work in preparation