



Acknowledgements

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Section 4:

Appendix 1: CLP M&E measures table

Output	Number	Additional Information
Number of CLP Partner Staff involved in mentoring the Project	0	But support was provided when we needed to make scheduling changes
Number of species assessments contributed to (E.g. IUCN assessments)	0	Not an objective of the project
Number of site assessments contributed to (E.g. IBA assessments)	0	Not an objective of the project
Number of NGOs established	0	While no new NGOs were started, the project helped to establish and build the reputations for both Halgurd-Sakran Park and Waterkeepers Iraq in the project area
Amount of extra funding leveraged (\$)	~4000 USD	This represents WI funds that supported staff time and some additional travel related to outreach (much of which occurred in 2018) which was provided by an EU-sponsored Project; effectively this number is much higher as the Waterkeeper and the H-S Park Staff volunteered much of their time on the project.
Number of species discovered/rediscovered	9	
Number of sites designated as important for biodiversity (e.g. IBA/Ramsar designation)	3	The park contains 3 KBA sites designated important for birds, plants, fish and mammals
Number of species/sites legally protected for biodiversity	0	
Number of stakeholders actively engaged in species/site conservation management	3 with 4 volunteers	Halgurd-Sakran Park staff continue to be engaged in conservation despite little financial or logistical support
Number of species/site management plans/strategies developed	0	Not an objective of the project
Number of stakeholders reached	1330	This does not include viewership for the film and information shown on local television and online
Examples of stakeholder behaviour change brought about by the project.	2 gravel mines were closed by local authorities during and partially as a result of the	Also local people are more aware of the specific threats to their rivers and aware

Output	Number	Additional Information
	project	
Examples of policy change brought about by the project	0	None as yet
Number of jobs created	0	We hope ... maybe in the future
Number of academic papers published	0	No immediate plans but possibly in the near future.
Number of conferences where project results have been presented	0	Younis (our advisor and one of our instructors) hopes to present our data at future meetings

Appendix 2: Data

Fish List

Scientific names	English common name	Arabic Common names	Kurdish Common names
<i>Alburnoides diclensis</i>		-	-
<i>Alburnus sellal</i>	Shah Kuli	طويل سم نان	سەراويلكە
<i>Barbus lacerta</i>	Lizard barbel	مړقات ش بوط	شەلە
<i>Capoeta trutta</i>	Longspine scraper	مړقات تيە	مشارە
<i>Capoeta umbla</i>	Tigris scraper	اعتياي تيە	زەردە
<i>Garra rufa</i>	Red garra	احمر كركور	خوتەكە
<i>Glyptothorax sp.</i>	Sucker catfish	صقنقور	طادقە
<i>Paracobitis zabganraensis</i>	Western crested loach	-	طقورە زابيا ماسي
<i>Turcinoemacheilus kosswigi</i>	Zagros dwarf loach	-	توركيا ماسي

Raw Data – Threat Assessment

#	River name	Location	GPS	Date	Threat
1	Azadi River		preliminary trips for planning the areas to be surveyed	9/16/16	N/A
2	Azadi River		preliminary trips for planning the areas to be surveyed	9/17/16	N/A
3	Rayat River		preliminary trips for planning the areas to be surveyed	9/23/16	N/A
4	Gundazhor river		preliminary trips for planning the areas to be surveyed	10/17/16	N/A
5	Gundazhor river		preliminary trips for planning the areas to be surveyed	10/18/16	N/A
6	Nawanda River		preliminary trips for planning the areas to be surveyed	10/19/16	N/A
7	Nawanda River		preliminary trips for planning the areas to be surveyed	10/20/16	N/A
8	Delza river		preliminary trips for planning the areas to be surveyed	10/21/16	N/A

#	River name	Location	GPS	Date	Threat
9	Basan river		preliminary trips for planning the areas to be surveyed	10/22/16	N/A
10	Basan river		preliminary trips for planning the areas to be surveyed	10/23/16	N/A
11	Sakran river		preliminary trips for planning the areas to be surveyed	10/24/16	N/A
12	Similian River		preliminary trips for planning the areas to be surveyed	4/13/17	N/A
13	Azadi River	Hagi Omran border	N36.6673° E045.05861°	5/8/17	petrol station
14	Azadi River	Hagi Omran village, Bridge Azadi	N36.66800° E045.05105°	5/8/17	agriculture, animal farming, Sewage, garbage, animal grazing
15	Azadi River	Hagi Omran	N36.67230° E045.04176°	5/8/17	agriculture, animal grazing, garbage dump
16	Azadi River	Dump, Dumping ground	N36.67916° E045.02674°	5/8/17	garbage dump
17	Azadi River	Azadi village	N36.68184° E044.98383°	5/8/17	village
18	Azadi River	Gravel mine (Start Point)	Starting point: N36.67866° E044.97772°	5/8/17	Gravel mine, mixing cement (start)
19	Azadi River	Gravel mine (End Point)	Finishing point: N36.67731° E044.97120°	5/9/17	Gravel mine, mixing cement (end)
20	Azadi River	Rayat village	N36.68396° E044.97143°	5/9/17	houses, sewage, garbage
21	Azadi River	Rayat river	N36.67781° E044.97102°	5/9/17	bridge
22	Azadi River	Fishfarm	N36.66991° E044.94466°	5/9/17	Fish farm, tourist picnic , sewage, garbage
23	Azadi River	Tourist Fishfarm	N36.66810° E044.94242°	5/10/17	Tourist area, fish farm, garbage, sewage
24	Azadi River	Gas station	N36.66631° E044.94001°	5/10/17	Gas station
25	Azadi River	Gundazhor village	N36.66278° E044.92627°	5/10/17	garbage , sewage, houses
26	Azadi River	Petrol Station	N36.65951° E044.91073 °	5/10/17	Petrol station, tourist area.

#	River name	Location	GPS	Date	Threat
27	Azadi River	Houses, Houses Sewage	N36.65748° E044.90865°	6/10/17	Houses, sewage, garbage.
28	Azadi River	Petrol station and cement shop	N36.65448° E044.90329°	6/10/17	Petrol station, cement shop
29	Azadi River	Petrol station, Oil change	N36.65392° E044.90229°	6/10/17	Gas station, changing oil
30	Azadi River	Gas and oil	N36.65324° E044.90229°	6/10/17	Gas station, oil changing
31	Azadi River	Gas and oil	N36.65159° E044.90041°	6/10/17	Gas station and oil changing
32	Azadi River	Gas and oil	N36.65023° E044.89841°	6/10/17	Gas stations, oil changing
33	Azadi River	Oil and mechanic	N36.64928° E044.89650°	6/10/17	Gas stations, oil changing, mechanic shop
34	Azadi River	Gas station	N36.64824° E044.89447°	6/10/17	Gas station
35	Azadi River	Sewage	N36.64369° E044.89032°	6/11/17	Sewage
36	Azadi River	Sewage and garb	N36.64290° E044.89045°	6/11/17	Houses , sewage and garbage
37	Azadi River	Choman's Bridge	N36.64096° E044.89196°	6/11/17	Bridge crossing
38	Azadi River	Oil shop	N36.62992° E044.88160°	6/11/17	Pollution and garbage dumping from changing truck tires and changing oil.
39	Azadi River	Petrol	N36.62732° E044.88123°	6/11/17	Petrol station
40	Azadi River	Petrol	N36.62865° E044.88153°	6/11/17	Petrol station
41	Azadi River	Gas station	N36.62242° E044.88257°	6/12/17	Changing oil & tire, gas station.
42	Azadi River	Picnic	N36.61448° E044.86103°	6/12/17	Tourist and picnic, garbage and sewage.
43	Azadi River	Fish farm	N36.61448° E044.86103°	6/12/17	Fish farm and picnic area .
44	Azadi River	Picnic area , garbage and sewage.	N36.61036° E044.83947°	6/12/17	Picnic area for tourists, garbage and sewage.

#	River name	Location	GPS	Date	Threat
45	Azadi River	Fish farm and houses, garbage and sewage.	N36.60288° E044.8190°	6/12/17	Fish farm and houses, garbage and sewage.
46	Azadi River	Restaurant, fish farm and tourist area, garbage and sewage	N36.59652° E044.81632°	6/12/17	Restaurant, fish farm and tourist area, garbage and sewage
47	Azadi River	Restaurant, fish farm and tourist area, garbage and sewage	N36.59269° E044.81181°	6/12/17	Restaurant, fish farm and tourist area, garbage and sewage
48	Azadi River	Cooler	N36.59217° E044.81084°	6/13/17	refrigerated warehouse
49	Azadi River	Gravel mining	N36.59204° E044.80989°	6/13/17	Gravel mining and construction works
50	Azadi River	Agriculture	N36.59065° E044.80143°	6/13/17	Agriculture
51	Azadi River	Razan Village	N36.58861° E.044.79435°	6/13/17	Razan village, sewage.
52	Azadi River		N36.58870° E044.79068°	6/13/17	Petrol station, sewage.
53	Azadi River		N36.58443° E044.77391°	6/13/17	Houses, sewage and garbage.
54	Azadi River		N36.58115° E044.76281°	7/17/17	Picnic and tourist place, garbage and sewage.
55	Azadi River		N36.58477° E044.75607°	7/17/17	Houses sewage and garbage.
56	Azadi River		N36.60066° E044.73743°	7/17/17	Houses, sewage and garbage.
57	Azadi River	Pashkolla Village	N36.59850° E044.73006°	7/17/17	Pashkolla village.
58	Azadi River		N36.59991° E044.71106°	7/17/17	Petrol station, bridge.
59	Rayat River	Rayat river	N36.68396° E044.97143°	8/2/17	Houses, sewage and garbage
60	Rayat River	Rayat village	N36.68396° E044.97143°	8/2/17	Houses, sewage and garbage
61	Gundazhor River	Gundazhor	N36.67072° E044.92564°	8/2/17	Houses , sewage and garbage
62	Gundazhor River	Azadi	N36.66278° E044.92627°	8/2/17	sewage and garbage

#	River name	Location	GPS	Date	Threat
63	Nawanda River	Nawanda village	N36.67304° E044.89363°	8/2/17	Houses, sewage, garbage, road and agriculture
64	Nawanda River	Nawanda	N36.65477° E044.90239°	8/3/17	Houses, sewage and garbage
65	Delza River	Kawnakhan	N36.64479° E044.87051°	8/3/17	Houses, garbage, road and sewage
66	Delza River	Delza	N36.63306° E044.88860°	8/3/17	Houses, road, sewage and garbage
67	Basan River	Basan starting point	N36.58283° E044.99323°	8/3/17	No pollution and no threats here
68	Basan River	Tourist area	N36.6085° E044.96310°	8/3/17	Tourist and picnic area , sewage and garbage
69	Basan River	Weze village	N36.58696° N044.9880°	8/3/17	Houses, sewage and garbage
70	Basan River	Khushkan	N35.60231° E044.93489°	8/3/17	Tourist and picnic place, houses, sewage and garbage
71	Basan River	Shekhan village	N36.60896° E044.89988°	8/4/17	Tourist place and picnic place, houses, sewage and garbage
72	Basan River	Shekhan bridge	N36.61013° E044.89520°	8/4/17	Picnicking area, Garbage, road, bridge and sewage, This bridge
73	Basan River	Tourist	N36.59396° E044.90500°	8/4/17	Tourist and picnic, sewage and garbage
74	Basan River	Check farm	N36.61630° E044.88695°	8/4/17	Chicken farm, tourist place, garbage, sewage
75	Basan River	Nawprdan	N36.61652° E044.87780°	8/4/17	Sewage and garbage , houses
76	Sakran River	Sakran river	N36.59574 E044.90276°	8/4/17	Tourist places, sewage and garbage
77	Balayan River	Balayan	N36.52462° E044.84083°	8/4/17	Picnic area , sewage and garbage
78	Balayan River	Agriculture	N36.50340° E044.80994°	8/4/17	agriculture
79	Balayan River	Prdashal village	N36.50386° E044.80693°	8/4/17	Houses, sewage, animal grazing and garbage
80	Balayan River	Bargrga village	N36.51275° E044.79874°	8/7/17	Houses, sewage, garbage and agriculture.

#	River name	Location	GPS	Date	Threat
81	Balayan River	Gojar village	N36.51949° E044.78764°	8/7/17	Houses, sewage, and garbage
82	Balayan River	Dump	N36.52539° E044.78141°	8/7/17	village, garbage dump
83	Balayan River	Khanaqa	N36.53168° E044.77356°	8/7/17	Houses, sewage, garbage, agriculture, road, and animal grazing
84	Balayan River	Sarnaws	N36.54600° E044.76302°	8/7/17	Houses, sewage, garbage, agriculture, road, and animal grazing
85	Balayan River	Razhukareyan village	N36.55698° E044.74863°	8/8/17	Houses, sewage, garbage, agriculture, road, and animal grazing
86	Balayan River	Gravel mine	N36.56590° E044.74461°	8/8/17	gravel mine, village.
87	Balayan River	Picnic	N36.59441° E044.71621°	8/8/17	village, picnic area, garbage and sewage.
88	Balayan River	Join point	N36.59648° E044.71515°	8/8/17	Bridge, picnicking area, road and garbage
89	Similian River	Rust village	N36.70605 E044.76946	8/8/17	Houses, road, sewage and garbage
90	Similian River	Starting point Similian	N36.68640 N044.74905	8/8/17	Houses, sewage and garbage.
91	Similian River	Similan village	N36.67868° E044.72829°	8/8/17	Houses, sewage, agriculture, animal grazing and garbage.
92	Similian River	Agriculture	N36.66382° E044.7621°	8/9/17	agriculture
93	Similian River	Chomany smail agha village	N36.65770° E044.7621°	8/9/17	House
94	Similian River	Chumbaruk village	N36.64712° E044.70827°	8/9/17	Village
95	Similian River	Gravel Mine Start point - Similian	N36.62257° E044.68991°	8/9/17	Gravel mine (start)
96	Similian River	Gravel mine End point - Similian	N36.62207° E044.68852°	8/9/17	Gravel mine (end)

Raw Data – Fish Survey

River name	Fish name	GPS	Date
N/A	N/A	preliminary trips for planning the areas to be surveyed	8/22/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	8/23/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	8/24/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	8/25/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	10/1/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	10/2/17
N/A	N/A	preliminary trips for planning the areas to be surveyed	10/3/17
Azadi River	<i>Barbus lacerta</i>	N36.6673° E045.05861°	10/4/17
Azadi River	<i>Barbus lacerta</i>	N36.67981° E044.98667°	10/4/17
Azadi River	<i>Capoeta umbla</i>	N36.67772° E044.97100°	10/4/17
Azadi River	<i>Barbus lacerta</i>	N36.67772° E044.97100°	10/4/17
Azadi River	<i>Barbus lacerta</i>	N36.66793° E044.94213°	10/5/17
Azadi River	<i>Glyptothorax sp.</i>	N36.66793° E044.94213°	10/5/17
Azadi River	<i>Tucinoemacheilus kosswigi</i>	N36.66793° E044.94213°	10/5/17
Azadi River	<i>Paracobitis zabganraensis</i>	N36.66793° E044.94213°	10/5/17
Azadi River	<i>Barbus lacerta</i>	N36.64387° E044.89018°	10/5/17
Azadi River	<i>Glyptothorax sp.</i>	N36.64387° E044.89018°	12/20/17
Azadi River	<i>Capoeta umbla</i>	N36.63252° E044.88844°	12/20/17
Azadi River	<i>Barbus lacerta</i>	N36.63252° E044.88844°	12/20/17
Azadi River	<i>Alburnus sellal</i>	N36.63252° E044.88844°	12/20/17
Azadi River	<i>Paracobitis zabganraensis</i>	N36.63252° E044.88844°	12/20/17
Azadi River	<i>Garra rufa</i>	N36.63252° E044.88844°	12/20/17

River name	Fish name	GPS	Date
Azadi River	<i>Capoeta umbla</i>	N36.59126° E044.81055°	12/21/17
Azadi River	<i>Barbus lacerta</i>	N36.59126° E044.81055°	12/21/17
Azadi River	<i>Alburnoides diclensis</i>	N36.59126° E044.81055°	12/21/17
Azadi River	<i>Glyptothorax sp.</i>	N36.59126° E044.81055°	12/21/17
Azadi River	<i>Capoeta umbla</i>	N36.59707° E044.71608°	12/21/17
Azadi River	<i>Garra rufa</i>	N36.59707° E044.71608°	12/21/17
Rayat River	No water, No fish	N36.68289° E044.97524°	12/27/17
Gundazhor River	<i>Barbus lacerta</i>	N36.67244° E044.92329°	12/27/17
Gundazhor River	<i>Paracobitis zhabganraensis</i>	N36.67244° E044.92329°	12/27/17
Gundazhor River	<i>Tucinoemacheilus kosswigi</i>	N36.67244° E044.92329°	12/27/17
Gundazhor River	<i>Capoeta umbla</i>	N36.67244° E044.92329°	12/28/17
Gundazhor River	<i>Glyptothorax sp.</i>	N36.67244° E044.92329°	12/28/17
Gundazhor River	<i>Glyptothorax sp.</i>	N36.66798° E044.92541°	12/28/17
Gundazhor River	<i>Barbus lacerta</i>	N36.66798° E044.92541°	12/28/17
Gundazhor River	<i>Paracobitis zhabganraensis</i>	N36.66798° E044.92541°	12/28/17
Gundazhor River	<i>Paracobitis zhabganraensis</i>	N36.6603° E044.92588°	12/28/17
Gundazhor River	<i>Barbus lacerta</i>	N36.6603° E044.92588°	12/28/17
Nawanda River	<i>Barbus lacerta</i>	N36.68195° E044.73607°	1/14/18
Nawanda River	<i>Barbus lacerta</i>	N36.66743° E044.89755°	1/14/18

River name	Fish name	GPS	Date
Delza River	<i>Neurergus crocatus (Newt)</i>	N36.63519° E044.87077°	1/14/18
Basan River	No water, No fish	N36.60459° E044.93306°	1/14/18
Sakran River	No fish	N36.59574° E044.90276°	1/14/18
Similian River	<i>Barbus lacerta</i>	N36.68195° E044.73607°	1/14/18
Similian River	<i>Barbus lacerta</i>	N36.67053° E044.71154°	1/14/18
Similian River	<i>Garra rufa</i>	N36.67053° E044.71154°	1/14/18
Similian River	<i>Paracobitis zabganraensis</i>	N36.67053° E044.71154°	1/14/18
Similian River	<i>Tucinoemacheilus kosswigi</i>	N36.67053° E044.71154°	1/15/18
Balayan River	<i>Barbus lacerta</i>	N36.52446° E044.84100°	1/15/18
Balayan River	<i>Barbus lacerta</i>	N36.51670° E044.83364°	1/15/18
Balayan River	<i>Capoeta umbla</i>	N36.51670° E044.83364°	1/15/18
Balayan River	<i>Garra rufa</i>	N36.50882° E044.82300°	1/15/18
Balayan River	<i>Paracobitis zabganraensis</i>	N36.54838° E044.75812°	1/15/18
Balayan River	<i>Tucinoemacheilus kosswigi</i>	N36.54838° E044.75812°	1/15/18
Balayan River	<i>Barbus lacerta</i>	N36.59628° E044.71544°	1/15/18

Appendix 3: Brochure (English version)

Conservation of our Threatened Fish and River Protection

Halgurd-Sakran National Park in Kurdistan, northeastern Iraq contains nine rivers and streams. These are the Sakran, Azadi, Nawanda, Gundazhor, Balayan, Similan, Basan, Delza, and Rayat. The park includes one of the tallest peaks of Iraq (Halgurd Mountain) and represents some of the most remote and pristine areas of the country.

These beautiful and remote rivers and mountains are biologically important but few scientific studies have been conducted here. Three areas within the park have been identified as Key Biodiversity Areas ... areas that are globally important for their biological diversity. The country's last remaining, free-flowing rivers are found here. Many rare and unique animals and plants are yet to be discovered. But the area is also under threat from dams, development, pollution and habitat destruction.

Including the fish listed in this guide, there are likely 35 species of fish that may be found in the waters of the park and in the rivers of Kurdistan Iraq. Also three important species are known globally to be vulnerable to extinction. These rare species found in our waters include Arabibarbus grypus (Shabout), Carasobarbus kosswigi (Kiss-lip Himn), & Luciobarbus esocinus (Pike Barbel).

Common Fish of Halgurd-Sakran National Park and the rivers of Kurdistan Iraq

During the 2017 survey in Halgurd-Sakran National Park nine fish species were recorded from five different stream, belonging to three different families: Cyprinidae, Nemachilidae, and Siluridae.





Barbus lacerta



Alburnus mossulensis



Capoeta trutta



Percobalis zabgawrensis



Capoeta umbra



Glyptothorax sp.



Garra rufa



Alburnoides diemensis



Turcinomachillus kosswigi



Salamandra salamandra

A Project of:




With support from:

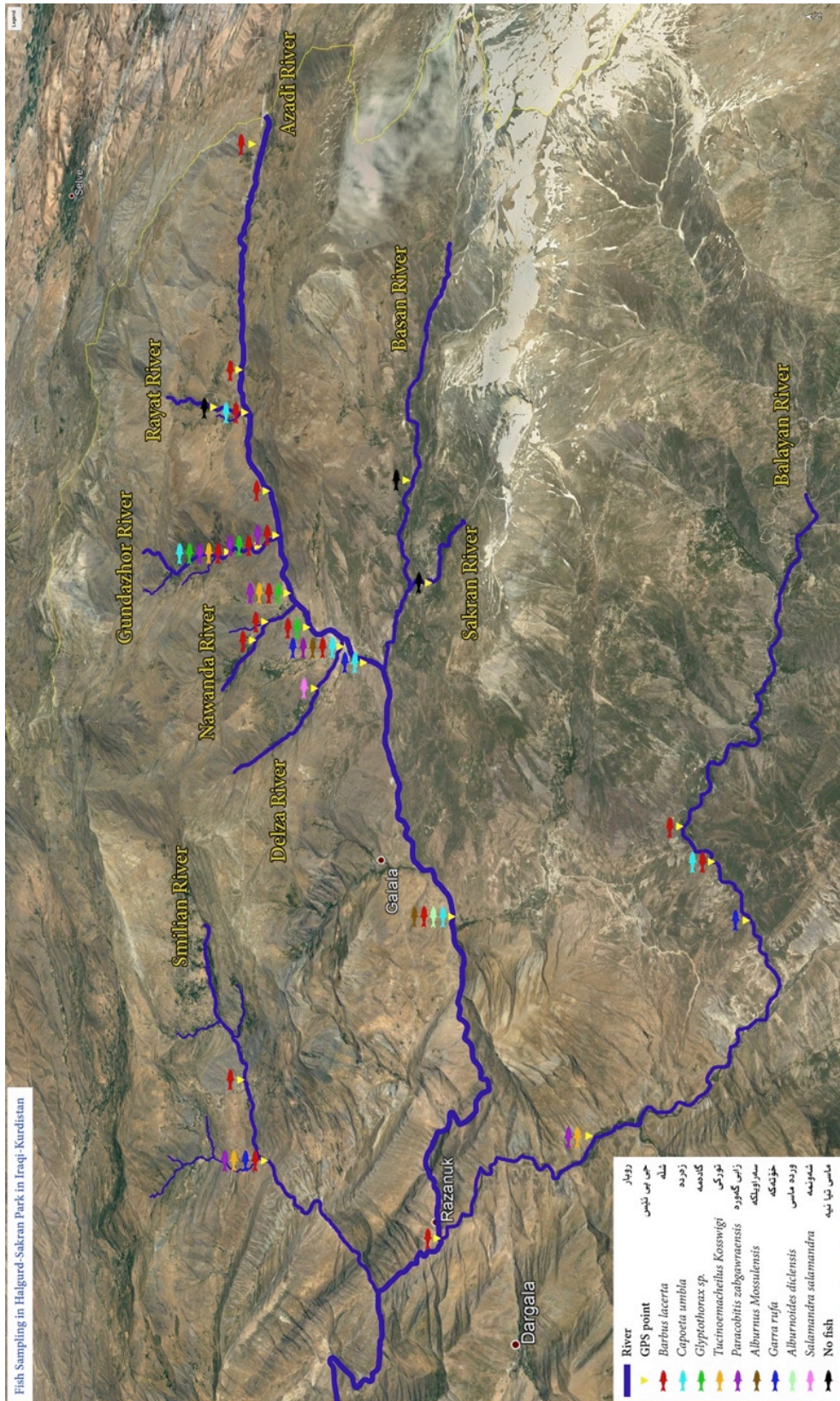


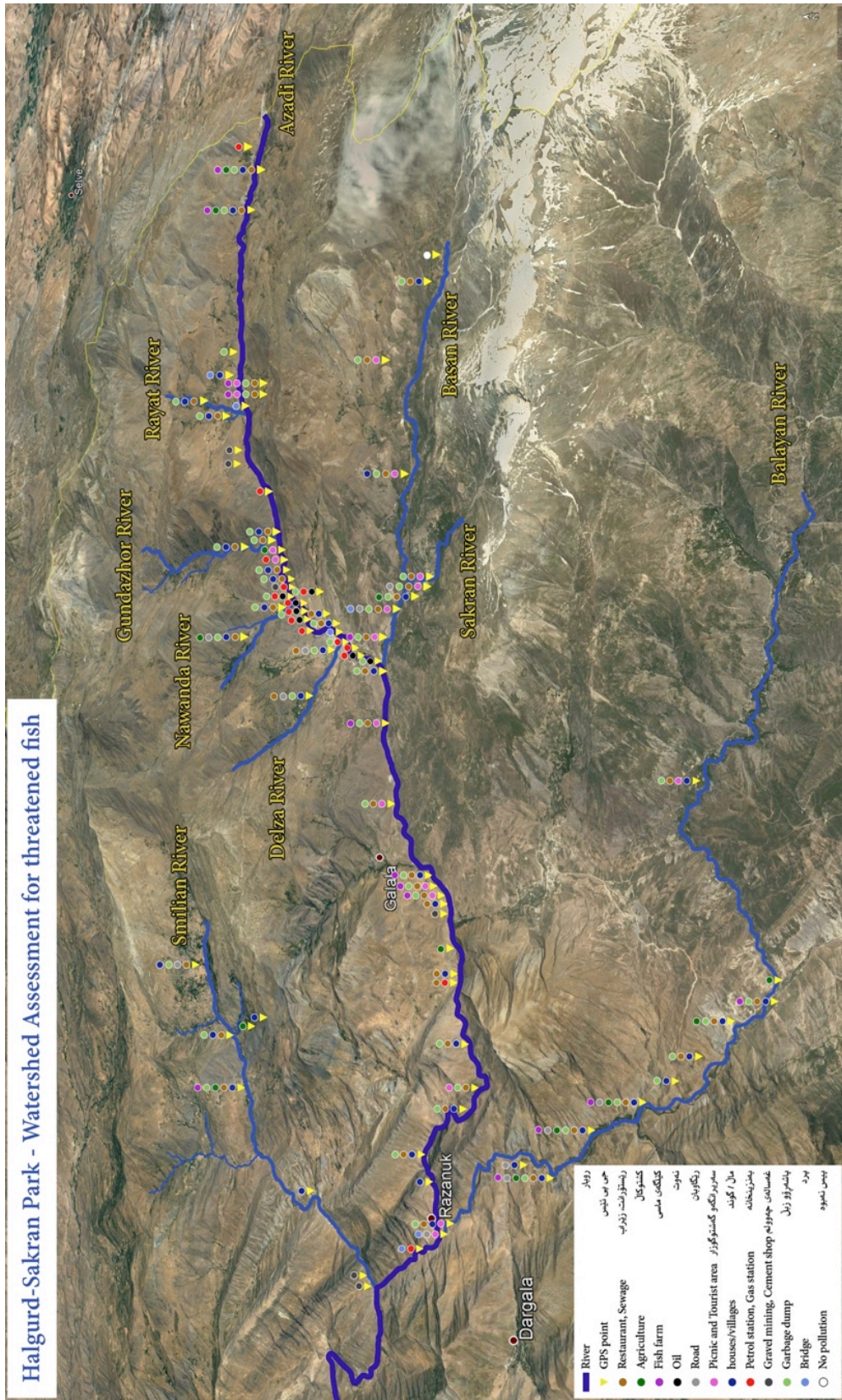

For more information, contact:

- 📍 Halgurd-Sakran Park
Waterkeepers Iraq
- ✉ info@waterkeepersiraq.org
- 🌐 www.waterkeepersiraq.org
- 📘 www.facebook.com/HalgurdSakranNationalPark

We must take care to protect our environment for ourselves and for our children.
Please support the work of Waterkeepers Iraq-Kurdistan to protect all rivers and support the sustainable development of the Halgurd-Sakran National Park, the gem of Kurdistan.

Appendix 4: Maps





Appendix 5: List of presentations

- On 27 December 2017, presentations to a group of 120 teenage students at the Federal School for Girls, 40 3rd and 4th graders at Kewsan Basic English School, 50 7th graders at the Pirzha Basic School for Girls, and 40 8th graders at the Weza School for Boys.
- Jan 14th 2018 in Halgurd-Sakran mountainous area the Water Rights Working Group, in collaboration with Halgurd-Sakran National park team, and Halgurd-Sakran Hiking Club, which is led by Salar Chomani with his colleague Kamal Chomani, the local tourist department and some policeman of Choman district and the Mayor of Choman attended a presentation which was held by Nabil Musa. The presentation was about the CLP project and EU project on water rights, with presentations, videos and documentary films, also distributions of printed materials. At least 15 people attended this event.
- The same series of activities were presented in four schools located near the park on the same day (Jan 14th, 2018) for approximately 300 students, then a meeting was held with the Mayor and the Tourism director of Choman for more discussion about protecting the park, and they were provided with the documentary about the project as well as other environmental films WI has made.
- Jan 16th & 17th 2018 the CLP film played by a WI volunteer for 260 students at the British International School under EU logos; students received more information about environment pollution and how they can stop polluting by writing a short report as a feedback from the presented films.
- Jan 22th 2018, Nabil Musa was interviewed on the Khak TV Channel about the project and CLP video was shown. It was also shown to the Water Rights Working Group (part of another initiative that WI is working on under an EU-funded project that includes several Kurdish environmental and community organizations)
- February 9th 2018 at the Cigarette Factory (a community center in Sulaymaniyah) the Water Rights Working Group members participated in an event, which included information on the Halgurd-Sakran Park Project including the printed material from the project. Approximately 40 people attended.
- February 22nd 2018 an event was done in Soran district in collaboration with Aweza Organization and the Earth Network at Truska Elementary School for Girls for 35 students and 25 members of Aweza as well as some Truska teachers.. This event consisted of a series of presentations that included the CLP project, with showing the short documentary film on the project and distributing the project printed flyer and maps.
- March 9th 2018 was another event and presentation about the project at the Cigarette Factory for approximately 30 people.
- March 16th 2018 at 11 am. Waterkeepers Iraq collaborated with other members of the Water Right Working Group with community organizations from the Cigarette Factory on an event at Dukan Lake in honor of the International Day of Action for Rivers. Many picnickers were involved in a beach cleaning that occurred and information on the Halgurd-Sakran project was provided at the event. Approximately 25 people participated.
- On April 22nd, 2018 the Water Rights Working Group participated in the Green Festival in the Biology Department at the University of Sulaimany. They invited Waterkeepers Iraq and the Environment Keeper group of the American University of Iraq-Sulaimani to participate. Approximately 300 students and their teachers participated and Nabil talked about some of the unique type of fishes in the Halgurd-Sakran National Park. Also showed the Halgurd-Sakran National park (CLP) video.

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Address list and web links

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WEBLINKS

Brian Coad's Freshwater Fishes of Iraq.
http://www.briancoad.com/main.asp?page=TitlePage_Iraq.htm

IUCN Red List of Threatened Species: <http://www.iucnredlist.org/>

FishBase: <http://www.fishbase.org/>

Nature Conservancy's Freshwater Ecosystems of the World (FEOW):
http://www.feow.org/ecoregions/details/upper_tigris_euphrates

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