

(ORAL)

Twenty years in Her Majesty's service - 20th Anniversary Cracovia Huchen Angling Club

Wojciech Łopatka

Cracovia Angling Club "Głowatka", Kraków, Poland

Many Huchen were caught in the Dunajec River in the 1970s and 1980s; it was no doubt an excellent time to encounter this fantastic fish. In that period the group of Huchen anglers was rather small and fairly closed. They knew that a new, angler-attractive species had appeared in the Dunajec and were reluctant to share the information. It is thus not surprising that after the rumours of possible liquidation of the only breeding stock in Poland, in Łopuszna, in 1993 the group of anglers established the Angling Club Głowatka.

From the very start, all the activities of the Club were aimed at saving the Huchen in Poland. In 1994 we organised the first Głowatka Cup – a championship or rather a meeting of the Huchen enthusiasts. Thanks to the formula of the Głowatka Cup, where angling equipment donated by our sponsors was auctioned, we gained funds to purchase Huchen fry. We financially supported the breeding station in Łopuszna and stocked the Dunajec and Poprad. Each year we increased the fry purchase while the station in Łopuszna prospered and increased its production. Till now the Głowatka Cup is our biggest annual event. For more than ten years small ichthyological seminars have been held during these three-day meetings. The lecturers who educated the anglers included prof. dr. Krzysztof Goryczko, prof. dr. Andrzej Witkowski, dr. Leszek Augustyn. Dr. Alexander Harsányi from Germany honoured us with his presence.

We entered into cooperation with the authorities of the Communes Łapsze Niżne and Czorsztyn and with the Hydropower Plants Group in Niedzica. The local authorities realised that angling tourism offered a chance to activate the region, and the Huchen might become a tourist magnet especially during the off-season.

Our activities became popular thanks to the anglers' media. Many reports of our activities were published in the anglers' press and shown in a TV programme „Taaaka Ryba”.

The Club's life is not only the Głowatka Cup. The members form a closely-knit, regularly meeting group of anglers of different temperament and education. Angling in good company is the most important thing for them. We have developed our own tradition and a schedule of annual events. One of the great Club traditions is the Christmas Eve in the mountains on the Dunajec, with a folk group and Christmas carols. When several dozen men sing “Silent Night” the walls are about to collapse and a tear appears in many an eye. For the Christmas Eve dinner we are often joined by our friends from the Czech Republic, Slovakia, Ukraine and recently from Latvia. The atmosphere is always very good. Obviously, on this great occasion we fish together.

Many anglers and PZW activists blame the Huchen for the decrease in abundance of the Brown Trout and Grayling. The studies of prof. A. Witkowski and Mr. M. Kowalewski, M. Sc., Eng., show that cyprinids constitute 80% of the diet of the Dunajec Huchen. The studies were conducted in 1978-82 and perhaps at that time white fish was more abundant, but we have no grounds to blame the Huchen for selective consumption of salmonids. The studies showed that the Trout and Grayling formed only 12% of the diet. Perhaps it is just that the “meat” anglers who could not

accept the idea of releasing the fish they caught contributed to the situation? Besides, the Trout and Grayling are not more abundant in the rivers where there is no Huchen – so the argument is faulty.

Many anglers and scientists think that the Dunajec, Poprad and San should not be stocked with the Huchen because it is not a native fish. It is true that the presence of the Huchen in these rivers is due to unwise decisions which led to the disappearance of the Salmon and Sea Trout in the Carpathian tributaries of the Vistula. At the same time, the same critics enthusiastically fish for introduced Brown Trout and other salmonids in New Zealand or Chile.

At present, in Poland at the ministry level, a debate is held on the native and alien fish species in our waters. The problem pertains also to the Huchen. As the Kraków Club Głowatka, with support from many anglers, we publicly defend the species in the Dunajec and San systems – the only river systems where it occurs at present. We are anxiously waiting for the minister's decision.

II INTERNATIONAL HUCHO SYMPOSIUM

Species of the genus *Hucho* Günther, 1866: population status, conservation, biology, ecology, genetics and culture



19th-22th September 2012, Łopuszna, Poland

LIST OF ABSTRACTS

AUTHOR(S)	TITLE OF PRESENTATION
INVITED LECTURES	
Vasil'eva E. (Russia)	<i>The ichthyofauna of the largest rivers of the northern coast of the Black Sea: the recent scope</i>
Rand P. (USA)	<i>Assessing status of Hucho and Parahucho using IUCN categories and criteria and prioritizing conservation action</i>
Witkowski A., Kowalewski M., Goryczko K. , (Poland)	<i>The history of Hucho hucho (L.) in the Polish waters.</i>
Łopatka W. (Poland)	<i>Twenty years in Her Majesty's service - 20th Anniversary Cracovia Huchen Angling Club</i>
STATUS & CONSERVATION Hucho taimen & Parahucho perryi	
Slowik J., Dgebuadze Y., Mendsaikhan B. (Germany-Russia-Mongolia)	<i>Conservation status and Conservation Action Plans for the Mongolian Taimen, Hucho taimen (Pallas, 1773)</i>
Balbar G. (Mongolia)	<i>Social marketing campaign on the Taimen conservation along the Onon River, Mongolia, with the slogan "Set our Taimen free"</i>
Purev T. (Mongolia)	<i>Taimen conservation initiatives in Mongolia</i>
Makeyev S. (Russia)	<i>Regional conservation strategy of the Sakhalin Taimen (Parahucho perryi)</i>
Akiba K., Edo K., Kawahara M., Oomiya H. (Japan)	<i>The establishment of monitoring procedures to ensure adequate conservation of the endangered salmonid Sakhalin Taimen (Parahucho perryi) in Hokkaido, Japan</i>
Semenchenko A., Zolotukhin S. (Russia)	<i>Current status of the Sakhalin (Parahucho perryi) and Siberian Taimen (Hucho taimen) on the mainland coast of the Sea of Japan and in the Amur River basin</i>
Vasil'eva E. (Russia)	<i>The recent state and presumed future of Hucho and Parahucho species in Russia</i>
STATUS & CONSERVATION Hucho hucho	
Zontág M. (Slovakia)	<i>The current Danube Salmon population of the Váh River</i>
Krajč T., Štencl R., Hurčala P. (Slovakia)	<i>The Danube Salmon – Hucho hucho (Linnaeus, 1758) in Slovakia (protection, breeding and fishing)</i>
Velykopol'skiy I., Mruk A. (Ukraine)	<i>The Danube Salmon in the Zakarpatye Region of Ukraine: current state and perspectives</i>

Treer T. (Croatia)	<i>The Huchen (Hucho hucho) in Croatia – past and present</i>
Ivanc M. (Slovenia)	<i>The Danube Salmon - Hucho hucho (Linnaeus, 1758) in Slovenia: distribution, threats, conservation</i>
F. Demény, S. Ferenc Sokoray-Varga, S. Sipos, B. Miljanović, A. Horváth, B. Kovács, B. Urbányi, T. Müller	<i>Distribution, status, research and research opportunities of the Danube Salmon (Hucho hucho) in Hungary</i>
Hegediš A., Marić S., Nikčević M., Mičković B. (Serbia)	<i>The Huchen (Hucho hucho) in Serbia: population status and conservation measure in the last three decades.</i>
Sipos S., Bajić A., Pejčić L., Srećković I., Demény F., Sokoray-Varga S., Müller T., Miljanović B. (Serbia)	<i>Conservation programme of the Danube Salmon, Hucho hucho (Linnaeus, 1758) in Serbia - propagation and rearing experiences</i>
Harsányi A. (Germany)	<i>Gegenwärtige Situation des Huchenbestandes (Hucho hucho) in Bayern</i>
S. Hanfland, B. Lagerbauer, M. von Siemens, J. Schnell (Germany)	<i>Hucho hucho in Bavarian rivers: population data and species conservation strategies for the Danube Salmon</i>
Hanel L., Andreska J., Lusk S. (Czech Republic.)	<i>The Huchen (Hucho hucho) in the Czech Republic – history and the present state</i>
Kot M. (Poland)	<i>The problems of the management of the population of Hucho hucho protected ex situ in the Dunajec basin by the Polish Angling Association</i>
Goryczko K., Witkowski A., Kowalewski M., Grudniewska J. (Poland)	<i>The strange story of the Huchen (Hucho hucho) in Poland</i>
Koščo J. (Slovakia)	<i>God save the Queen</i>
PHYLOGEOGRAPHY,	POPULATION GENETICS & EVOLUTION
Edo K., Iitanishi S, Akiba K., Oomiya H., Kawahara M., Higashi S. (Japan)	<i>Genetic population structure of the endangered salmonid, Sakhalin Taimen Parahucho perry in Japan: implications for conservation</i>
Geist J., Kolahsa M., Gum B., Kuehn R. (Germany)	<i>Conservation genetics of the European Huchen (Hucho hucho): Implications for the management of wild and hatchery populations</i>
Weiss S. (Austria)	<i>Genetic relationships and phylogeographic structure of Hucho hucho, Hucho taimen and Parahucho perryi with special notes on the protection of the Mur River Huchen in Austria</i>
Marić S., Razpet A. Nikolić V., Snoj A., Simonović P.	<i>Genetic diversity of the Huchen (Hucho hucho) in Serbia</i>
Tong G., Yin J., Kuang Y., Xu W.	<i>Analysis of population genetic structure of the Taimen (Hucho taimen) in China</i>
Szulc J., Tański A., Kwiatkowski P., Witkowski A., Formicki K. (Poland)	<i>The effect of static magnetic field on the Danube Salmon. Hucho hucho (L.) sperm motility parameters</i>

Vasil'ev V.P. (Russia)	<i>Parahucho perryi as a possible link between Oncorhynchus and Hucho-Brachymystax group of salmons</i>
Esteve E. (Spain)	<i>Hucho, Parahucho and the phylogeny of behaviour</i>
FARMING, LIVE HISTORY & REPRODUCTION	
Strážnai I. (Slovakia)	<i>Samuel Ivaška – the pioneer in the Danube Salmon farming</i>
Mruk A., Velykopolskiy I. (Ukraine)	<i>Artificial reproduction of the Danube Salmon Hucho hucho (Linnaeus, 1758) in Ukraine</i>
Yin J., Kuang Y., Tong G., Xu W. (China)	<i>Artificial breeding technology of Hucho taimen in China</i>
Grudniewska J., Przybył A., Goryczko K., Andrzejewski A. (Poland)	<i>Preliminary attempts at the Huchen (Hucho hucho) start feeding</i>
Bajić A., Sipos S., Pejčić Lj., Srećković I., Demény F., Sokoray-Varga S., Müller T., Miljanović B. (Serbia)	<i>Rearing and growth of the Danube Salmon, Hucho hucho (L.) in controlled environment during early juvenile stages</i>
Subjak J. (Slovakia)	<i>The food of the Danube Salmon (Hucho hucho) in Slovak rivers</i>
Ratschan C. (Austria)	<i>Maximum size and distribution limits of the Danube Salmon (Hucho hucho) as a function of river size and geology in Austria and Bavaria</i>
Andreji J., Strážnai I. (Slovakia)	<i>Growth parametres of the Danube Salmon (Hucho hucho Linnaeus, 1758) under natural and farm conditions</i>
Popiołek M., Witkowski A., Kotusz J., Kuszniierz J. (Poland)	<i>Parasites of fishes of the genera Hucho and Parahucho - the state of knowledge and threats</i>
Bochkarev N.A, Romanov V.I. (Russia)	<i>Current status and morphological characteristics of the Taimen (Hucho taimen) in Siberian waters</i>
Makeyev S. (Russia)	<i>The Taimen (Hucho taimen) hatchery reproduction experience on Sakhalin</i>

Posters

II INTERNATIONAL HUCHO SYMPOSIUM

Species of the genus *Hucho* Günther,

ation, biology, ecology, genetics



19th-22th September 2012, Łopuszna, Poland

GENERAL PROGRAMME

19.09.2012/ Wednesday

17:00-18:00 Registration Desk

19:00-20:00 Supper

00000000000000000000000000000000

00

20.09.2012/ Thursday

7:15-8:30 Breakfast

8:00-9:00 Registration Desk

☉ 9:00-9:15 Opening Ceremony ☉

9:15-10:35 Conference Session I (80')

Invited lectures

10:35-10:50 Questions & Answers

10:50-11:10 Coffee break

11:10-11:55 Conference Session II (45')

Phylogeography, population genetics & evolution

11:55-12:10 Coffee break

12:25-14:10 Conference Session III (105')

Farming, live history, reproduction

14:10-14:25 Questions & Answers

14:25 Dinner

15:30-17:00 Huchen Farm at Łopuszna /visit/

17:45-19:15 Poster Session IV

19:30→ Conference banquet

00000000000000000000000000000000

00

21.09.2012/ Friday

7:00-8:30 Breakfast

9:00-10:00 Conference Session V (60')

Status & conservation - H. taimen, Parahucho perryi

10:00-10:10 Coffee break

10:10-11:25 Conference Session VI (75')

Status & conservation - H. Hucho

11:25-11:40 Questions & Answers

11:40-12:20 Lunch

12:20-17:00 Excursion/ Rafting on the Dunajec R.

17:30-21:00 20th Anniversary Hucho Angling Club –

Pieniny National Park (Sromowce Niżne) – Hotel “Nad

Przełomem”

00000000000000000000000000000000

00

22.09.2012/Saturday

7:00-8:30 Breakfast

8:30-10:15 Conference Session VII (75')

Status & conservation - H. hucho

10:15-10:30 Coffee break

10:30-11:15 Conference Session VII (45')

Status & conservation - H. hucho – cont.

11:15-12:00 Summing up & Conclusions

12:00 Lunch

☉ 12:30 GOODBYE ☉

II INTERNATIONAL HUCHO SYMPOSIUM

Species of the genus *Hucho* Günther,

ation, biology, ecology, genetics



19th-22th September 2012, Łopuszna, Poland

PROGRAMME

Wednesday

19.09.2012

Registration Desk

17⁰⁰-18⁰⁰	Supper
19⁰⁰-20⁰⁰	

Thursday 20.09.2012		Breakfast Registration desk OPENING CEREMONY
7 ¹⁵ -8 ³⁰ 8 ⁰⁰ -9 ⁰⁰ 9 ⁰⁰ -9 ¹⁵		
Session I (80')	Chairman R. Bartel (PL)	INVITED LECTURES
9 ¹⁵ -9 ³⁵	Vasil'eva E. (Russia)	<i>The ichthyofauna of the largest rivers of the northern coast of the Black Sea: the recent scope</i>
9 ³⁵ -9 ⁵⁵	Rand P. (USA)	<i>Assessing status of Hucho and Parahucho using IUCN categories and criteria and prioritizing conservation action</i>
9 ⁵⁵ -10 ¹⁵	Witkowski A., Kowalewski M., Goryczko K. (Poland)	<i>The history of Hucho hucho (L.) in the Polish waters.</i>
10 ¹⁵ -10 ³⁵	Łopatka W. (Poland)	<i>Twenty years in Her Majesty's service - 20th Anniversary Cracovia Huchen Angling Club</i>
10³⁵-10⁵⁰ Questions & Answers		
10⁵⁰-11¹⁰ Coffee break		
Session II (45')	Chairman A. Hegediš (SER)	PHYLEOGOGGRAPHY POPULATION GENETICS & EVOLUTION,
11 ¹⁰ -11 ²⁵	Geist J., Kolahsa M., Gum B., Kuehn R. (Germany)	<i>Conservation genetics of the European Huchen (Hucho hucho): Implications for the management of wild and hatchery populations</i>
11 ²⁵ -11 ⁴⁰	Weiss S. (Austria)	<i>Genetic relationships and phylogeographic structure of Hucho hucho, Hucho taimen and Parahucho perryi with special notes on the protection of the Mur River Huchen in Austria</i>
11 ⁴⁰ -11 ⁵⁵	Szulc J., Tański A., Kwiatkowski P., Witkowski A., Formicki K. (Poland)	<i>The effect of static magnetic field on the Danube Salmon. Hucho hucho (L.) sperm motility parameters</i>
11⁵⁵-12¹⁰ Coffee break		
Session III (105')	Chairman J. Juchniewicz (PL)	FARMING, LIVE HISTORY & REPRODUCTION
12 ²⁵ -12 ⁴⁰	Stráňai I. (Slovakia)	<i>Samuel Ivaška – the pioneer in the Danube salmon farming</i>
12 ⁴⁰ -12 ⁵⁵	Bajić A., Sipos S., Pejčić Lj., Srećković I., Demény F., Sokoray-Varga S., Müller T., Miljanović B. (Serbia)	<i>Rearing and growth of the Danube Salmon, Hucho hucho (L.) in controlled environment during early juvenile stages</i>
12 ⁵⁵ -13 ¹⁰	Andreji J., Stráňai I. (Slovakia)	<i>Growth parameters of the Danube Salmon (Hucho hucho Linnaeus, 1758) under natural and farm conditions</i>
13 ¹⁰ -13 ²⁵	Makeyev S. (Russia)	<i>The Taimen (Hucho taimen) hatchery reproduction experience on Sakhalin</i>
13 ²⁵ -13 ⁴⁰	Sipos S., Bajić A., Pejčić L., Srećković I., Demény F., Sokoray-Varga S., Müller T., Miljanović B. (Serbia)	<i>Conservation programme of the Danube Salmon, Hucho hucho (Linnaeus, 1758) in Serbia - propagation and rearing experiences</i>
13 ⁴⁰ -13 ⁵⁵	Šubjak J. (Slovakia)	<i>The food of the Danube Salmon (Hucho hucho) in Slovak rivers</i>
13 ⁵⁵ -14 ¹⁰	Yin J., Kuang Y., Tong G., Xu W. (China)	<i>Artificial breeding technology of Hucho taimen in China</i>
14¹⁰-14²⁵ Questions & Answers		
14²⁵ Dinner		
15³⁰-17⁰⁰ Huchen Farm at Łopuszna /visit/		
Poster Sesion IV 17 ⁴⁵ -19 ¹⁵	Chariman Jan Kotusz (PL)	POSTER SESION
19³⁰ - ∞ Conference banquet		
Friday		

21.09.2012		Breakfast	
7⁰⁰-8³⁰			
Session V (60')	Chairman A. Harsanyi (GER)	STATUS & CONSERVATION: <i>Hucho taimen, Parahucho perryi</i>	
9 ⁰⁰ -9 ¹⁵	Slowik J., Dgebuadze Y., Mendsaikhan B. (Germany-Russia-Mongolia)P	<i>Conservation status and Conservation Action Plans for the Mongolian Taimen, Hucho taimen (Pallas, 1773)</i>	
9 ¹⁵ -9 ³⁰	Purev T. (Mongolia)	<i>Conservation of Siberian taimen (Hucho taimen) in Mongolia</i>	
9 ³⁰ -9 ⁴⁵	Makeyev S. (Russia)	<i>Regional conservation strategy of the Sakhalin Taimen (Parahucho perryi)</i>	
9 ⁴⁵ -10 ⁰⁰	Vasil'eva E. (Russia)	<i>The recent state and presumed future of Hucho and Parahucho species in Russia</i>	
10⁰⁰-10¹⁰		Coffee break	
Session VI (75')	Chairman L. Hanel (CZ)	STATUS & CONSERVATION: <i>Hucho Hucho</i>	
10 ¹⁰ -10 ²⁵	Zontag M. (Slovakia)	<i>The current Danube Salmon population of the Váh River</i>	
10 ²⁵ -10 ⁴⁰	Treer T. (Croatia)	<i>The Huchen (Hucho hucho) in Croatia – past and present</i>	
10 ⁴⁰ -10 ⁵⁵	Ivanc M. (Slovenia)	<i>The Danube Salmon - Hucho hucho (Linnaeus, 1758) in Slovenia: distribution, threats, conservation</i>	
10 ⁵⁵ -11 ¹⁰	Demény F., Sokoray V. S., Sipos S., Miljanović B., Horwath A., Kovacs B., Urbanyi B., Müller T. (Hungary-Serbia)	<i>Distribution, status, research and research opportunities of the Danube Salmon (Hucho hucho) in Hungary</i>	
11 ¹⁰ -11 ²⁵	Harsanyi A. (Germany)	<i>Gegenwärtige Situation des Huchenbestandes (Hucho hucho) in Bayern</i>	
11 ²⁵ -11 ⁴⁰		Questions & Answers	
11⁴⁰-12²⁰		Lunch	
12 ²⁰ -17 ⁰⁰	Excursion/ Rafting	On the Dunajec R.	
17 ³⁰ -21 ³⁰	20th Anniv. Hucho Angling	Club - Sromowce Niżne – Hotel "Nad Przełomem"	

Saturday		Breakfast	
22.09.2012			
7⁰⁰-8³⁰			
Session VII (130')	Chairman J. Koščo (SK)	STATUS & CONSERVATION Hucho Hucho	
8 ³⁰ -8 ⁴⁵	S. Hanfland, B. Lagerbauer, M. von Siemens, J. Schnell (Germany)	<i>Hucho hucho in Bavarian rivers: population data and species conservation strategies for the Danube Salmon</i>	
8 ⁴⁵ -9 ⁰⁰	Ratschan C. (Austria)	<i>Maximum size and distribution limits of the Danube Salmon (Hucho hucho) as a function of river size and geology in Austria and Bavaria</i>	
9 ⁰⁰ -9 ¹⁵	Hanel L., Andreska J., Lusk S. (Czech Republic.)	<i>The Huchen (Hucho hucho) in the Czech Republic – history and the present state</i>	
9 ⁴⁵ -10 ⁰⁰	Hegediš A., Marić S., Nikčević M., Mićković B. (Serbia)	<i>The Huchen (Hucho hucho) in Serbia: population status and conservation measure in the last three decades.</i>	
10 ⁰⁰ -10 ¹⁵	Sipos S., Bajić A., Pejčić Lj., Srećković I., Demény F., Sokoray-Varga S., Müller T., Miljanović B. (Serbia)	<i>Conservation programme of the Danube Salmon, Hucho hucho (Linnaeus, 1758) in Serbia - propagation and rearing experiences</i>	
10 ¹⁵ -10 ³⁰		Coffee break	
10 ³⁰ -10 ⁴⁵	Kot M. (Poland)	<i>The problems of the management of the population of Hucho hucho protected ex situ in the Dunajec basin by the Polish Angling Associaton</i>	
10 ⁴⁵ -11 ⁰⁰	Goryczko K., Witkowski A., Kowalewski M., Grudniewska J. (Poland)	<i>The strange story of the Huchen (Hucho hucho) in Poland</i>	
11 ⁰⁰ -11 ¹⁵	Koščo J. (Slovakia)	<i>God save the Queen</i>	
10 ¹⁵ -12 ⁰⁰	Goryczko K. (PL), Harsanyi A. (GER), Koščo J. (SK), Kotusz J. (PL), Makeyev S.	SUMMING UP & CONCLUSIONS	

	(RUS), Marić S. (SER), Wroblewski M. (USA)	
12 ⁰⁰		Lunch
12³⁰		GOODBYE