The Carpathians, the Hutsuls, and Ukraine

An Environmental History

Anthony J. Amato

Contents

List	ist of Figures and Tables	
Pref	face	xiii
Intr	oduction	1
1	The Map and the Territory	29
2	Villages, Frontiers, and Pasts	45
3	Thinking Unlike a Mountain: Environments, Pasts, and Present	73
4	Girdling Dracula's Trees and Sprucing Up the Carpathians	125
5	Unintended Alliances	177
6	Missing the Forest for the Trees: Environment and the Servitudes Dispute	209
7	Environment and Economy	245
8	Rivers: Black, White, Brown, and Tan	295
9	Household, Property, and Economy	349
10	Thick Description of Thin Soils	387
Cor	nclusion	405
Apı	Appendix	

Bibliography	419
Index	459
About the Author	469

viii	Contents

Bibliography	419
Index	459
About the Author	469

Figure 1.5	Kosmach as It Appeared in the First Military Survey	
	(1779–1783).	39
Figure 2.1	Panorama of a Village and Surrounding Hills.	
_	1930–1939, M. Seńkowski, Kosiv area.	46
Figure 2.2	Cutting out Forest in the Area Where the Borderline	
	Crosses along the Bank of the Cheremosh, 1929.	51
Figure 2.3	The Determination of the Polish–Romanian Border, 1929.	52
Figure 2.4	Dora on the Prut, 1933–1938.	62
Figure 2.5	Kosmach: A Panorama of the Village, 1918–1933.	64
Figure 3.1	A Mountain Landscape: A General View of	
_	Chornohora and Small Kostelets', 1929.	75
Figure 3.2	Il'tsia. Chornohora, Pip Ivan, Smotrych. and	
	Brebeneskul, 1938.	78
Figure 3.3	Kosiv Area, Haystacks Visible, 1936.	87
Figure 3.4	Hutsul in Front of a Hutsul Shed on Chornohora.	
	1925–1939.	92
Figure 3.5	(a) A Hutsul Woman on a Horse and a Hutsul Man in	
	the Zhab'ie Area, 1934. Note the man's bare feet and	
	the foal. (b) Hutsuls at a Market in Kosiv, 1936.	95
Figure 3.6	Hutsuls in Front of a Country House, Next to a Sleigh	
	Harnessed to Horses, 1935.	102
Figure 4.1	Hutsul Lumberjacks at a Tree-Felling in the Forests of	
	Chornohora in the Eastern Carpathians, 1927.	129
Figure 4.2	Fields and Meadows, 1936. [Kosiv area].	136
Figure 4.3	View from the Pass Near Kryvorivnia, Stanisławów	
	Województwo, 1938. Note that this is the Bukovets' area.	138
Figure 4.4	The Highway to Kryvorivnia, 1938.	139
Figure 4.5	Bukovets', Stanisławów Województwo, 1938.	143
Figure 4.6	Hunting for Lynx and Hares in the Kosiv Property.	
	The Presentation of the Quarry, January 14, 1934.	
	Józef Szymańczak.	147
Figure 5.1	Chornohora: The Botanical Research Station on the	
	Pozhyzhevs'ka High Pasture, 1920–1939.	180
Figure 5.2	Bukovets', Stanisławów Województwo, 1938.	183
Figure 5.3	The Highway to Kryvorivnia, the Bridge over the	
	Varatyn, 1938. Note the growth along the roadside.	184
Figure 6.1	A Hutsul Standing on a Sleigh in Front of a Wooden	
	House, 1935.	215
Figure 7.1	The Highway to Kryvorivnia, 1938.	247
Figure 7.2	Railway Viaduct and Road Bridge on the Prut in	
	Iaremche: A General View. Date Unknown	247

Figure 7.3	Kosiv Environs. Maize Visible and in the Distance, a	
	House, 1936.	259
Figure 7.4	Sheep Milking by Hutsuls.	264
Figure 7.5	Floating Logs on the Cheremosh, 1930–1939.	272
Figure 7.6	The Edelweiss Restaurant in Iaremche on the Prut:	
-	A View from Outside. Date Unknown.	274
Figure 7.7	View from the Road to the Railway Bridge over the	
-	Prut River, 1918–1939.	280
Figure 8.1	The Upper Prut River, 1994.	297
Figure 8.2	A View on the River Prut, 1934.	298
Figure 8.3	[The Black Cheremosh Valley], 1938.	299
Figure 8.4	Two Hutsuls Crossing a River. 1925–1933. Leo Stanisław.	303
Figure 8.5	Hutsuls from Zhab'ie at a Bridge against the	
	Background of Pohar Peak, 1938.	304
Figure 8.6	(a) The Lostun' Klauza on the Black Cheremosh,	
	1920–1938. (b) The Lostun' Klauza on the Black	
	Cheremosh Ramp View, 1920–1938.	308
Figure 8.7	(a) Floating Logs on the Cheremosh, 07.1937.	
	(b) Floating Wood down the Cheremosh River, 1936.	310
Figure 8.8	The Collection of Felled Trees from the Cheremosh	
	River, 1936.	311
Figure 8.9	A Dragline Excavator at Work. 1930–1939. Note	
	the firm name and the distant location of U.Smade	
	equipment.	320
Figure 8.10	Fragments of the Train and Highway Bridge from	
	Iaremche. Date Unknown. Note the steel span added to	
	the construction.	326
	Remnants of a Bridge on the Prut River, 1994.	326
Figure 8.12	The Poaching of Fish by Hutsuls at Night by	
	Pine-Resin Torchlight. Date Unknown.	330
Figure 8.13	The Black Cheremosh Valley, 1938.	331
Figure 9.1	Hutsul Children in Regional Dress with a Dog, 1927.	
	Attributed to M. Seńkowski.	351
Figure 9.2	Two Girls in Hutsul Folk Dress against a Mountain	
	Landscape, 1938. Note the berries in their hands and a	
	Zelena area landscape.	353
Figure 9.3	Hutsul Women at Work on Their Holding around	
	Zhah'ie, April 1926.	356

TABLES

Table A	Household Size—Persons per Household	411
Table B	Infant Mortality: Number of Deaths of Children under	
	One Year of Age per 1,000 Live Births per Year.	
	Selected Decades and Years	411
Table C	Average Age of First Marriage in Sheshory, Holovy,	
	and Krasnoïlia in Selected Years and Decades	412
Table D.1	Percent of Total Marriages That Were First Marriages	
	(men/women) and Percent of Marriages Involving	
	Widowers/Widows (W)	413
Table D.2	Age of First Marriages in Age Groupings in Sheshory	
	in Selected Years	414
Table E	Selected Measures of Fertility	415
Table F	Estimated Total Fertility Rates in Selected Districts	416
Table G	Population Growth during Selected Periods	416
Table H	Annual Population Growth during Selected Periods	417
Table I	Morg of Pasture and Forest per Peasant in 1869	417
Table J	Total Fertility Ratio from 1921 to 1931	417