

Database of Early and early Middle Pleistocene Water Voles (Rodentia: *Mimomys savini* and *Arvicola*).

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Stratified occurrences of *Arvicola* and *Mimomys savini*

Country	Locality	Comments	Reference
Czech Republic	Chlum 4 (upper deposits, C)	<i>Arvicola</i>	12
	Chlum 4 (lower deposits, B, K, S)	<i>Mimomys savini</i>	12
England	Westbury-sub-Mendip (Calcareous Member)	<i>Arvicola</i>	4
	Westbury-sub-Mendip (Siliceous Member)	<i>Mimomys savini</i>	4
Germany	Kärlich G	<i>Arvicola</i>	16
	Kärlich E-F	<i>Mimomys savini</i>	16
Hungary	Tarkö, layers 1-15	<i>Arvicola</i>	15
	Tarkö, layer 16	<i>Mimomys savini</i>	15
	Uppony 1, layers 1-8	<i>Arvicola</i>	15
	Uppony 1, layer10	<i>Mimomys savini</i>	15
Spain	Atapuerca Trinchera Dolina (TD 10, 11)	<i>Arvicola sapidus</i> (probably MIS 10 and younger)	7, 24
	Atapuerca Trinchera Dolina (TD 3/4, 5, 6, 8)	<i>Mimomys savini</i>	7, 24
Baza Basin	Cullar Baza 1	<i>Arvicola</i> . Correlation between sites in Baza Basin is based on magnetostratigraphy	2
	Fuente Nueva 3	<i>M. savini</i> . Correlation between sites in Baza Basin is based on magnetostratigraphy	26
	Huéscar 1	<i>M. savini</i> . Correlation between sites in Baza Basin is based on magnetostratigraphy	21
	Puerto Lobo 1 and 4	<i>M. savini</i> . Correlation between sites in Baza Basin is based on magnetostratigraphy	21

Arvicola

Country	Locality	Comments	Reference
Austria	Hundsheim		17
Belgium	Belle Roche		21
England	Benson		21
	Boxgrove		40
	Happisburgh I		Parfitt, unpublished
	Ostend		43
	Sidestrand		36
	Sun Hole		Parfitt, unpublished
	Waverley Wood		
France	Montoussé 3 and 4		21
	St. Estève-Janson		21
	Vegranne		21
Germany	Erpfingen 1 and 3		16
	Mauer		16
	Miesenheim I		16
	Pilgerhaus		21
	Sudmer Berg 2		16
Hungary	Fortuna str 25		15
	Orszaghaz str 16		15
	Orszaghaz str 20		15
	Orszaghaz str 21		15
	Varhegy		14
	Vertesszolos		15
Italy	Castello		5
	Ripario di Visogliano		5
	Spessa 2		21
Netherlands	Noordbergum		16

Country	Locality	Comments	Reference
Romania	Brasov		21
	Casian Cave		21, 38
	Feldioara-Cariera, Upper Level		37
	Gura Dobrogei 1 and 2		21, 38
	Rotbav Dealul Tiganilor		21
Russia	Cernyi Jar	Holsteinian according to ref. 21, but <i>Microtus gregaloides</i> suggests late Cromerian Complex age	21
	Chekalin	MIS 12	35
	Matyuzhenka		Agadjanian pers comm.
	Shechman		Agadjanian pers comm.
	Vladimirovka	Holsteinian according to ref. 21, but <i>Microtus gregaloides</i> suggests late Cromerian Complex age	21
Ukraine	Pivikha	aff <i>Arvicola</i>	28

Transitional populations

Country	Locality	Comments	Reference
Germany	Mosbach 2		16; 31
Italy	Isernia La Pineta		21

Mimomys savini

Country	Locality	Comments	Reference
Belarus	Korchevo		28
China	Zhaojiayan	<i>M. cf. intermedius</i>	47
Croatia	Dubci		21

Country	Locality	Comments	Reference
	Podumci 1		21
	Rava		21
	Razvodje		21
	Tatinja Draga		21
	Ugljan		21
Czech Republic	Chlum 6		16
	Holštejn		21
	Koněprusy C718		16
	Koněprusy Jk 1-3		28
	Mladeč 1		21
	Přezletice		16
	Stránská Skála		21
England	East Runton		32
	Happisburgh III		Parfitt, unpublished
	Little Oakley		23
	Pakefield		34
	Sugworth		43
	West Runton		43
	Norton Subcourse		22
France	Courterolles		21
	Grâce		6
	Valerots		21
Germany	Hohensülzen bei Worms		16
	Jockgrim		16
	Kalsbrieth		29
	Neuleiningen		21
	Sackdillingen	<i>M. kormosi</i> and <i>Arvicola</i>	28
	Süssenborn		16
	Untermassfeld		16
	Voigtstedt		16

Country	Locality	Comments	Reference
Greece	Chomeri	<i>M. aff. savini</i>	Kolfschoten pers comm.
	Kaiafas		19
	Ravine of Voulgarikis		20
	Zeli 2		20
	Zeli 2A and B		20
Hungary	Balatonfoldvar-Koroshegy		28
	Cegled		15
	Csongrad		15
	Hajnoczy		28
	Jaszladany		15
	Kövesvárad		15
	Mindszent		15
	Nagyhársányhegy 2	<i>M. cf. intermedius</i>	15
	Nagyhársányhegy 4	<i>M. savini</i> and <i>Arvicola aff bactonensis</i>	15
	Somssichhegy 2		15
	Ürömhegy		15
	Villány 5		15
	Villány 6	<i>M. savini</i> and <i>Arvicola</i>	15
	Villány 7		15
	Villány 8	Interstratified <i>M. savini</i> and <i>Arvicola</i> faunas according to Ref. 15. But sample size for critical levels is very small	15
Italy	Bristie 1		5
	Castagnone		42
	Cava Sud		21
	Cengelle 1	<i>M. savini</i> and <i>Arvicola</i>	5
	Madonna della Strada		10
	Montagnola		28
	Monte Peglia		21
	Monte Tenda	<i>M. savini</i> and <i>Arvicola</i>	5
	Pietrafitta		10

Country	Locality	Comments	Reference
	Rifreddo		27
	Scivolone		5
	Slivia		21
	Tasso		10
	Viatelle	<i>M. savini</i> and <i>Arvicola</i>	5
	Zoppega 2	<i>M. savini</i> and <i>Arvicola</i>	5
Moldova	Bachoj		28
	Borisovk		28
	Cismikioj		21
	Fyrladyany		28
	Hadzimus		21
	Staraya		28
	Sukleya		28
	Tanatary		28
	Tiraspol 1		28
	Tiraspol 2		28
Netherlands	Bavel		28
	Zuurland		21
Poland	Kozi Grzbiet		16
	Żabia		21
	Zalesiaki 1A		21
Romania	Betfia 7		28
	Betfia II		21
	Betfia V		21
	Betfia VII		21
	Chişcău 1		21
	Gura Dobrogei 4		21, 38
	Subpiatră		21
Russia	Akkulaevo 2 and 3		35
	Bogdanovka		21

Country	Locality	Comments	Reference
	Chui-Atasevo	<i>M. savini</i> and <i>Arvicola</i>	3, 8, 18
	Ilovajskij Kordon		21
	Ilyinka 1		21
	Ilyinka 2		21
	Ilyinka 4		21
	Khadzhimus		9
	Klepki		21
	Kolkotova Balka		35
	Korostelevo		13
	Korotoyak 3		21
	Korotoyak 4		21
	Kortchevo		33
	Kouznetsovka		35
	Log Denisova		35
	Log Kranyi		13
	Mikhailovka 1		21
	Novokhopersk 1		35
	Novokhopersk 2		35
	Novotroickoe		21
	Petropavlovka 1		21
	Petropavlovka 2		21
	Platovo 1		21
	Port Katon		21
	Preobrazhenie		Agadjanian pers comm.
	Roksolany		35
	Roslavl		Agadjanian pers comm.
	Semibalka 1		21
	Semibalka 2		21
	Semibalka 3		21
	Shamin		21

Country	Locality	Comments	Reference
	Svapa	cf <i>M. savini</i>	28
	Uryv 3		21
	Uryv 4		21
	Uspenska		35
	Veretye		35
	Verhnaa Emanca	Markova suggests that <i>Arvicola</i> may originate from another level.	21
	Vol'naya Vershina		35
	Zapadnye Kairy		35
	Zherdevka		35
Slovakia	Gombasek 1		21
	Gombasek 2		28
	Skalka		28
	Včeláre 1		28
	Žirany		28
Spain	Casablanca 3 / Almenara 3		1, 21
	Cueva del Agua	<i>Mimomys</i> sp and <i>Arvicola</i>	25
	Cueva Negra		46
Turkey	Dursunlu		11
Ukraine	Bol'sevik 2-I	<i>M. savini</i> and cf <i>Arvicola</i>	21, 28
	Bol'sevik 2-II		21, 28
	Bol'sevik 2-III		21, 28
	Bol'sevik 2-IV		21, 28
	Cherevichnoe 1		28
	Chertkov		28
	Chishmikiój		28
	Gorishnya Vygnanka		28
	Karai Dubina		35
	Kryžhanovka 2		28
	Kuyal'nik		28
	Luzanovka		39

Country	Locality	Comments	Reference
	Manzheliya		39
	Melekino		28
	Morozovka 2	<i>M. savini</i> and cf <i>Arvicola</i>	21
	Nagajsk		21
	Nagornoe 1		28
	Nagornoe 2	<i>M. savini</i> and <i>Arvicola</i>	28
	Ozernoe 2	<i>M. savini</i> and <i>Arvicola</i>	28
	Protopopovka 1		39
	Protopopovka 2		39
	Tarkhankut		21
	Tikhonovka 1		21
	Tikhonovka 2		21
	Tiligul		21
	Ushkalka		28
	Ževahova Gora		21

Indeterminate *Mimomys* and/or *Arvicola*

Country	Locality	Comments	Reference
Turkey	Emirkaya 2	<i>Mimomys</i> sp and <i>Arvicola</i>	41
England	Blackhall Colliery	First upper molar (juvenile)	44

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