

KHLOPIN INSTITUTE RADIOCARBON DATES I*

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Khar'khov series, Ukrainian SSR

Le-67. Khar'khov, Ukrainian SSR **610 ± 170**
[A.D. 1340]**

Lime (grouting) from old structures near city of Khar'khov [50° 00' N Lat, 36° 10' E Long]. Subm. [n.d.] by L. P. Papkova.

Le-68. Khar'khov, Ukrainian SSR **1220 ± 150**
[A.D. 730]

Lime (grouting) from old structures near city of Khar'khov. Subm. [n.d.] by L. P. Papkova.

Mga River series

Le-56. Mga River, Leningrad Oblast **36,500 ± 100**
[34,550 B.C.]

Humus from upper layer of marine-interglacial stratum at Mga R., near Gory Sta., Leningrad Oblast [59° 40' N Lat, 31° 15' E Long]. Sample from greenish-black layered aleurite clay at 1 to 1.5 m above river surface. Coll. 1962 by Kh. A. Arslanov, All-Union Geol. Inst., Leningrad and D. B. Malakhovskiy (Cf. Starik *et al.*, 1964).

Le-57. Mga River, Leningrad Oblast **47,400 ± 1400**
[45,450 B.C.]

Shells from same stratum as Sample Le-56.

Yaroslavl' Oblast

Le-64. Chermenino, Yaroslavl' Oblast **>56,200**

Wood from lower strata of interglacial sediments on right bank of Volga R. at Chermenino village [58° 04' N Lat, 38° 52' E Long], 9 km from Rybinsk. Subm. 1962 by N. S. Chebotareva, Geog. Inst., Acad. of Sci., USSR. (Cf. Mo-307, Vernadsky Inst. IV-V, 1968, LG-5, All-Union Geol. Inst. I, 1968, and Arslanov *et al.*, 1966).

Le-65. Mazikha River, Yaroslavl' Oblast **>54,500**

Wood from lake deposits, 4 m thick, left bank of Mazikha R. near Shurskol village, Rostov Raion [57° 15' N Lat, 39° 25' E Long], Yaroslavl' Oblast. Sample taken at elev. 3 m above river surface. Subm. 1962 by V. A. Novskiy.

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** Information in brackets interpolated by translator (E.M.S.) and commentator (D.B.S.).

Le-71. Pechegda River, Yaroslavl' Oblast**3330 $\pm$ 100**
[1380 B.C.]

Wood from left bank of Pechegda R. midway between its mouth and intersection of Rybinsk-Yaroslavl' rd. [58° 05' N Lat, 39° 40' E Long]. Sample from base of silt 2 m thick. Subm. 1962 by V. A. Novskiy.

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