

ИСТОРИКО-ФАУНАЛИТИЧЕСКИЕ НАУКИ

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ДИНАМИКА ПРИРОДНОЙ СРЕДЫ В ГОЛОЦЕНЕ ПО ДАННЫМ КОМПЛЕКСНОГО АНАЛИЗА VI РАЗРЕЗА ГОРБУНОВСКОГО ТОРФЯНИКА

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По результатам спорово-пыльцевых и ботанических анализов, радиоуглеродного датирования торфяно-сапропелевых отложений VI Разреза рассмотрены особенности динамики растительности и болотообразовательного процесса Горбуновского торфяника в голоцене, в эпоху неолита – раннего железного века. Показана динамика палеоэкологических условий и варианты освоения древним населением территории VI Разреза.

Ключевые слова: Среднее Зауралье, голоцен, торфяно-сапропелевые отложения, спорово-пыльцевой и радиоуглеродный анализ, эпоха неолита–раннего железного века, палеоклимат

T.G. ANTIPINA, N.K. PANOVA, N.M. CHAIRKINA. HOLOCENE ENVIRONMENTAL DYNAMICS BY DATA OF COMPLEX ANALYSIS OF VI SECTION ON THE GORBUNOVSKY PEAT BOG

By the results of spore-pollen and botanical analyses, radiocarbon dating of peat-sapropel sediments of VI section the peculiarities of vegetation dynamics and bog-forming process of Gorbunovsky peatbog in the Holocene, during the Neolithic-Early Iron Age are considered. Dynamics of paleo-ecological conditions and development variants by the ancient population of territory of VI section are shown.

Key words: Trans-Urals, Holocene, Neolithic-Early Iron Age, peat-sapropel sediments, spore-pollen and radiocarbon analysis, paleo-climate

Наиболее древние торфяные болота на восточном склоне Среднего Урала, как правило, образовались в результате зарастания и заторфывания послеледниковых озер, берега и острова которых были заселены в древности. В разные периоды голоцена происходило заболачивание стоежков и поселений, консервация культурных слоев и изделий из органики торфяными или сапропелевыми отложениями и формирование особого типа археологических источников – торфяниковых памятников. Их своеобразие обусловлено хорошей сохранностью органических остатков в условиях кислой среды и отсутствия кислорода. Последовательное осадконакопление сапропеля и торфа практически исключает переотложение культурных слоев памятников. Хорошая сохранность пыльцы, спор и других органических остатков, в том числе разнообразных артефактов в этих памятниках, позволяют использовать комплексный подход для реконструкции палеосреды и жизнедеятельности древнего населения.

Первая реконструкция палеорастительности Горбуновского торфяника по данным пыльцевых анализов сапропелевых отложений проведена В.И.Суканевым и Г.И. Полтавской [1]. Они выделили четыре основные фазы развития региональной растительности голоцена: стадию лесотундры, елово-лиственничных лесов, березовых лесов и сосновых лесов, что не противоречит современным представлениям о динамике растительности в голоцене Среднего Урала. Однако предполагаемый возраст формирования Горбуновского палеозера был сильно завышен, определен в 20 тыс. л.н. Позднее пыльцевой и ботанический анализы нескольких разрезов Горбуновского торфяника, в том числе VI Разреза, рассмотрены В.М. Раушенбах [2]. В этих работах анализировалась только пыльца древесных растений, определение абсолютного возраста отложений не проводилось.

Детальный палинологический анализ торфяно-сапропелевых отложений Горбуновского торфяного массива выполнен Н.А. Хотинским [3]. Корреляция

Tekhnogennyye Izmeneniia Komponentov Prirodnoi Sredy V Neftedobyvaiushchikh Raionakh Permskoi Oblasti

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Tekhnogennye Izmeneniia Komponentov Prirodnoi Sredy V Neftedobyvaiushchikh Raionakh Permskoi Oblasti:

Whispering the Techniques of Language: An Psychological Quest through **Tekhnogennye Izmeneniia Komponentov Prirodnoi Sredy V Neftedobyvaiushchikh Raionakh Permskoi Oblasti**

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