

The so Called Migration-Replacement Model is not a Racist Process

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Abstract:

During the Americas peopling -at about 15.0Ka BP- a long list of evolutionary, adaptive, and /or stochastic differentiation processes took place over the physical structure of the migrants. One cause was the long lasted travel that took place from Africa to the Americas, when glaciations allowed them to pass through a terrestrial Siberian-Alaska bridge, evoked by the lowering oceanic level. Under these so challenging environmental conditions, interactions between peoples from different extraction would take place in both, during and after the travel. But the most amazing effect would obey to the fact that the Americas seemed to be peopled slightly before to the Amerindian entry. They were not properly Amerindians, because we know they were not adapted to cold conditions of the last glacial period. We believe that the former inhabitants arrived through the same route than the latter ones did, but they made the travel during the last interstadial, when the climatic conditions were far from being so severe as during glaciation. This assertion was supported by the fact that these first migratory peoples did not developed the cranial, body, and behavioral modifications which took place as a reaction to the extremely low temperatures in the New World and, consequently, they were "non-adapted to cold". This assertion was highly visible at the cranial level. The lack of adaptation was revealed by the fact that first migrants showed a generalized trend in function of the template environment from they come: a long and narrow -dolichocranic- skull, such as those of the Australians for example. The adapted to cold crania, however, is short and wide (Brachycranic), because this conformation precludes the excessive caloric interchange with the environment, and it is common in all Amerindian and Asiatic populations. We will tray to show that the first inhabitants (Palaeoamericans) would be quickly replaced by the Amerindians by means of a progressive migration-replacement, as shown in our cranial simulation.