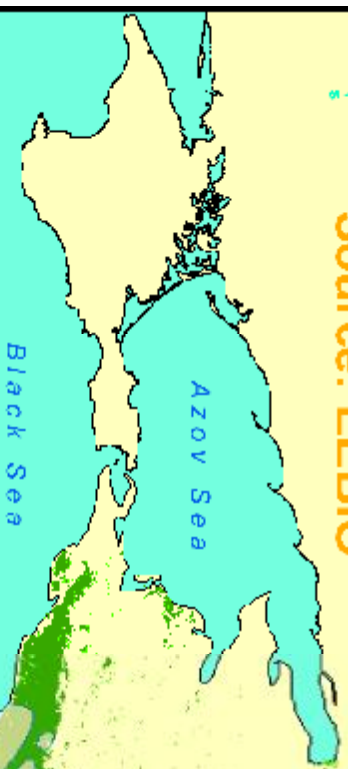




Castanea sativa

Source: EEBIO



The map shows distribution of the chestnut (*Castanea sativa*) – one of the rare and relic forest species in the Caucasus region. It is noticeable that all boundaries of the species' areal are determined predominantly by climatic factors such as dryness and low temperatures in winter (Sokolov et al. 1977). Therefore it can be assumed that the boundaries will change accordingly with the climate changes in Caucasus region. Because of the intensive anthropogenic pressure (agriculture and cutting) chestnut has been included in the regional Red Data books. (a.g. <http://azocology.org/ro/>).

The following materials have been used for the map compilation

1. Map of the forests of the Russian Federation (2004)
<http://forestfor.ru/rw/info/pictures/rusmap.pdf>
2. *Castanea sativa* – the distribution map, including both natural and naturalized occurrence.
Compiled by members of the EUFORGEN Noble Hardwood Network.
Published in: Fernandez-Lopez J. and R. Alia. 2003. EUFORGEN Technical Guidelines for genetic conservation and use for chestnut (*Castanea sativa*). International Plant Genetic Resources Institute, Rome, Italy. 6 pages
<http://www.ipgri.cgiar.org/networks/euforgen/spocios>
3. Wood species map. Georgia.
<http://enrin.grida.no/biodiv/r/national/georgia/State/forest.htm>
4. Sokolov S. Y., et al. (1977) Arealny derevyev I kustarnikov SSSR. (Areal of Trees and Shrubs of the USSR (in Russian). Leningrad: Nauka.



EEBIO area



Caucasus region

