RATIONAL USE OF BIOLOGICAL RESOURCES

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Abstract: The article describes the importance of biological and natural resources. The importance of plants in human life.

Among natural resources, biological resources are of particular importance, since they are inexhaustible resources that provide products in an unlimited period of time. The flora and fauna are interconnected with each other. It has been established that insects can be exterminated from 10 to 30 species if a species of plant is lost, or some animals can leave that place. In this regard, it is necessary that the flora and fauna be kept in all places. About 1-1.5 million people in the land region. animal species live. This amount is three times more than plant species. According to UNESCO, over the next hundred years, human economic activity has put at risk the extinction of 25 thousand species of higher plants and 1 thousand species of vertebrates.

The importance of plants in human life is extremely great: it regulates the oxygen balance in the atmosphere, has assertive and sanitary-hygienic properties. Forests absorb is gas from the air, delivering how much oxygen is necessary for a living organism by photosynthesis. It turns out that a well-kept Grove on an area of 1 ha produces 3.5-5.0 t of oxygen in a year, absorbing 4.6-6.5 t of is gas. Also, while terrestrial consumes is gas twice as much as phytoplankton in lakes, seas and oceans. In stabilizing the oxygen balance on a planetary scale, needle-leaved and tropical as well as Subtropical evergreen lush deciduous forests in the northern hemisphere are most important.

The vegetation cover prevents superficial erosion due to the capture of the main part of the precipitation-Sochi in their bodies, it is rare for such phenomena as a, flood and deepening erosion to occur in the densely overgrown River and river valleys of Arboriculture. The plant world is especially affected by the slow course of the melting of the snow cover on the mountain slopes. On the plains, forests and expanses prevent wind erosion, creating a unique microclimate with a shadow-cool on the scorching summer days.

The variety of natural conditions of the Republic affects the fact that its biological resources are also different. Currently, there are 4168 species of plants, 577 of which are medicinal.

Forest Fund of Uzbekistan 10 million. of which about 2 million. ga area is covered with Forest. Forested land is on the plain, with a sandy area of 3 million. 0.5 million on mountain slopes, the area of forests in the mountains is more than 31 thousand ha, the area of forests in the mountain valleys is 23 thousand ha. Our republic is rather poor in forests, accounts for 5% of the country's territory. Previously, until the middle of the XIX century, broad-leaved and small-leaved forests fell to the height of 700-800 m of the mountain slopes. The hills and low mountains were covered with pistachios and tonsils, and forest wood was drained, connected by cuts through Zarafshan, Surkhandarya, Kashkadarya, Zamin, Sokh, Sanzar and other rivers. Printed in the newspaper "Turkistanskie vedomosti" (V.According to Lim, 1996), at the end of the 19th century, Samarkand was given 13,440 Poods (1 Pood-16 kg), made by burning broad-leaved forest wood from Panjikent and Karatepa every year, 21,120 Poods of activated charcoal, which cut and prepared the fir trees, that is, 16,800 broad-leaved and 17,0000 pieces of spruce trees were cut down per year. tonsils, alchemists are a building material by residents living in cities on the plains and foothills, "pistachios" are cut down by many trees in obtaining metal from copper, iron ores found in rivers and streams valleys in the mountains, which are cut off non-stop for the preparation of coal, and therefore weavers on mountain slopes and rivers are much poorer do not meet spruce in sparse, sometimes large areas, they are mainly observed to grow from a height of 1800-2000 m.

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On the plains, too, black and white saxaul, Circassian, kandym, Wormwood, turangil in the vineyards, zhiyda, they are now sparsely found due to the fact that Willow is mainly trimmed as fuel. The weavers of kashkadarya, Zarafshan, Amu Darya, Surkhandarya, Chirchik were mainly cut down until the 20th century, only in small areas in an instant, Martingale-trees were preserved. The weavers were destroyed by in the following years. Consequently, human economic activity seriously affected the rather sparse vegetation of the Middle Ages, in particular in the XVIII-XIX centuries, in the XX century, the destruction of weavers continued with the aim of trimming Martingale trees, opening new lands.

In Uzbekistan, forests are divided into three categories in accordance with their geographical location: 1) mountain, 2) Desert and 3) darkay forests. The mountainous area is equal to 6634 thousand ha in the country. According to the Forest Committee of the Republic of Uzbekistan (1995), a forest can grow in 601.1 thousand ha of this area, and now more than 105 thousand territories per hectare are occupied by forest. The degree of forest cover of mountain slopes is 2.5 %. Mountain forests are characteristic of its sparseness, the abundance of trees growing singly, the bisectivity of bare spaces among the groves. The basis of the mountain forests are archazors, pistazors and Walnut, fruit groves.

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