



Species List

Species name: European spruce (*Ailanthus altissima*)

Group: Plant

Native region (Continent): The northern and central China

Local Status: Invasive: Established

Entry paths (if known): Plantation, Horticulture

Observations: It was planted along the railways throughout Turkey. It is a species that has a negative impact on the citizens due to its distinct odor. It has a wide ecological tolerance and can even sprout from the gaps between sidewalks. Although its spread is increasing in urban areas, competition with other species in forests has not been determined.



Species name: Orange-winged parrot (*Amazona amazonica*)

Group: Birds

Native region (Continent): South America

Local Status: Invasive introduced

Entry paths (if known): Pet trade

Observations: As a cage escape, the Orange-winged parrot has been seen in Adana, Antalya and Istanbul. For the past few years, this species has been regularly recorded as an individual in an urban parks in Antalya and Istanbul.



Species name: Arizona cypress (*Cupressus arizonica*)

Group: Plant

Native region (Continent): The southwestern United States and northern Mexico

Local Status: Invasive: Exotic

Entry paths (if known): Plantation, Horticulture

Observations: In Turkey, this species is used for landscaping in parks and gardens in urban areas. Due to its unique appearance, it is a species that has a positive impact on citizens.



Species name: Amerika dışbudağı (*Fraxinus americana*)

Group: Plant

Native region (Continent): The eastern North America

Local Status: Invasive: Exotic

Entry paths (if known): Plantation, Horticulture

Observations: In Turkey, this species is used for landscaping in parks and gardens in urban areas. Due to its unique appearance, it is a species that has a positive impact on citizens.



Alien CSI

BIOBLITZ

Species name: Alexandrine parakeet (*Palaeornis eupatria*)

Group: Birds

Native region (Continent): South Asia

Local Status: Established

Entry paths (if known): Pet trade

Observations: For over 30 years, the Alexandrine parakeet has been observed in nature in Turkey. In recent years, parrots, particularly those observed in urban areas of large cities, have begun to capture the attention of the general public. Parakeet census of Turkey, which is a citizen science study, has been monitoring their situation across the country for the seven six years. According to this study, this species is spread in urban parks in major cities like Istanbul and Muğla. They are in competition with the natural species. They have a positive impact on some people with their appearance, and their voices have a negative impact on others. Cage escapees have been recorded in 19 Turkish provinces so far, with a breeding population in two of them.



Alien CSI BIOBLITZ

Species name: Date palm tree (*Phoenix dactylifera*)

Group: Birds

Grup: Plant

Native region (Continent): South Asia, and Sub-Saharan Africa

Local Status: Established

Entry paths (if known): Plantation, Horticulture

Observations: This species is frequently planted for landscaping purposes in Turkey's Mediterranean, Aegean, and Marmara Regions. It is a species that has a positive impact on people. Although the date palm tree does not spread its range, it has been effective in introducing another invasive alien species to Turkey. In Mersin, the red weevil (*Rhynchophorus ferrugineus*) was reported for the first time on date palm trees in 2005.



Alien CSI BIOBLITZ

Species name: European spruce (*Picea abies*)

Group: Plant

Native region (Continent): The Northern, Central and Eastern Europe

Local Status: Invasive: Exotic

Entry paths (if known): Plantation, Horticulture

Observations: In Turkey, this species is used for landscaping in parks and gardens in urban areas. Due to its unique appearance, it is a species that has a positive impact on citizens.



Alien CSI BIOBLITZ

Species name: Senegal parrot (*Poicephalus senegalus*)

Group: Birds

Native region (Continent): West Africa

Local Status: Invasive introduced

Entry paths (if known): Pet trade

Observations: As a cage escape, the Senegal parrot has been seen in Ankara, Antalya, Istanbul, and Izmir. For several years, this species has been regularly recorded as an individual in an urban parks in Ankara and Istanbul.



Alien CSI BIOBLITZ

Species name: Rose-ringed parakeet (*Psittacula krameri*)

Group: Birds

Native region (Continent): South Asia, and Sub-Saharan Africa

Local Status: Established

Entry paths (if known): Pet trade

Observations: For almost 48 years, the Rose-ringed parakeet has been observed in nature in Turkey. In recent years, parrots, particularly those observed in urban areas of large cities, have begun to capture the attention of the general public. Parakeet census of Turkey, which is a citizen science study, has been monitoring their situation across the country for the last seven years. According to this study, this species is spread in urban parks in major cities like Istanbul, Izmir and Ankara. They are in competition with the native species. They have a positive impact on some people with their appearance, and their voices have a negative impact on others. For the first time in Turkey, its economic impacts were recorded in Ankara in 2021. Cage escapees have been recorded in 34 Turkish provinces so far, with a breeding population in ten of them.