

İNÖNÜ TRAINING CENTER

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TURKEY

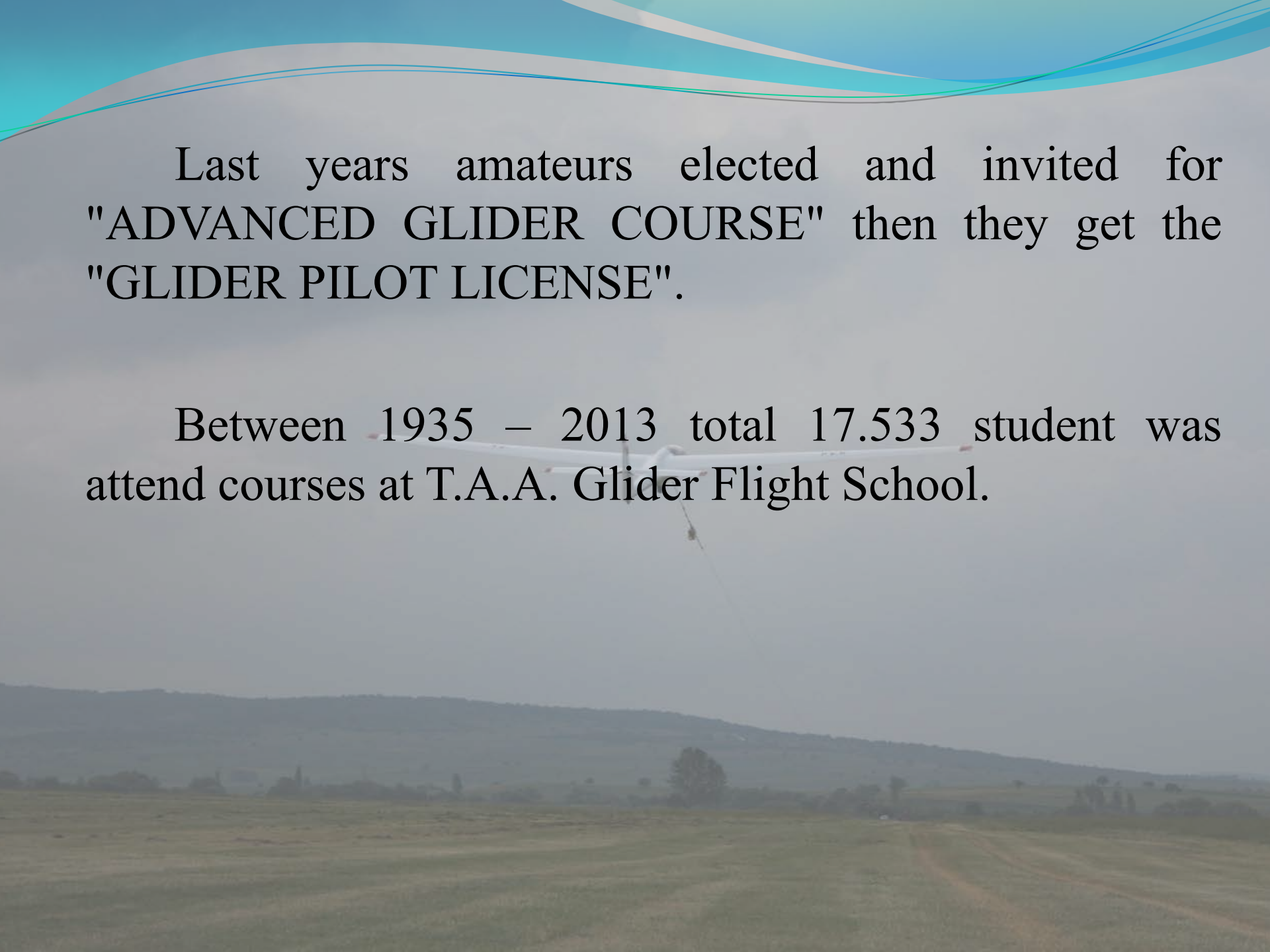
İnönü Training Center is located 1 km. west of İnönü town and had two runway, 34-16 has 900 m. and 29-11 has 1200 m. long grass runways.

There are Control Tower, Administerative Offices, Hangar, Dining Hall, Canteen, Student Dormitories and Flats.

ACTIVITIES

At Yalova Airfield Airforce Academy students gets "Glider Beginning Course" from our instructors.

At İnönü Airfield Army Accademy students gets "Glider Beginning Course" from our instructors and amateurs can get "Glider Beginning Course" with or without charges from our instructors and they get "A" brevet.


A white glider is shown in flight, positioned horizontally across the middle of the frame. The background consists of a vast green field in the foreground, leading to a range of low, rolling hills under a clear sky. The top of the image features a decorative blue and white wave-like graphic.

Last years amateurs elected and invited for "ADVANCED GLIDER COURSE" then they get the "GLIDER PILOT LICENSE".

Between 1935 – 2013 total 17.533 student was attend courses at T.A.A. Glider Flight School.

COURSES

TRAINING STEPS OF GLIDER FLIGHT SCHOLL

1. Glider Beginning Course “A” Brevet
 2. Glider Advanced Course “B” Brevet
 3. Glider Advanced Course “C” Brevet
 4. Glider Pilot License
 5. Cross-Country and Aerobatic Course
 6. Instructor Course
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At the end of this courses;

5694 student “A” brevet

2227 student “B” brevet

3689 student “C” brevet

210 student “GliderPilot License” received.



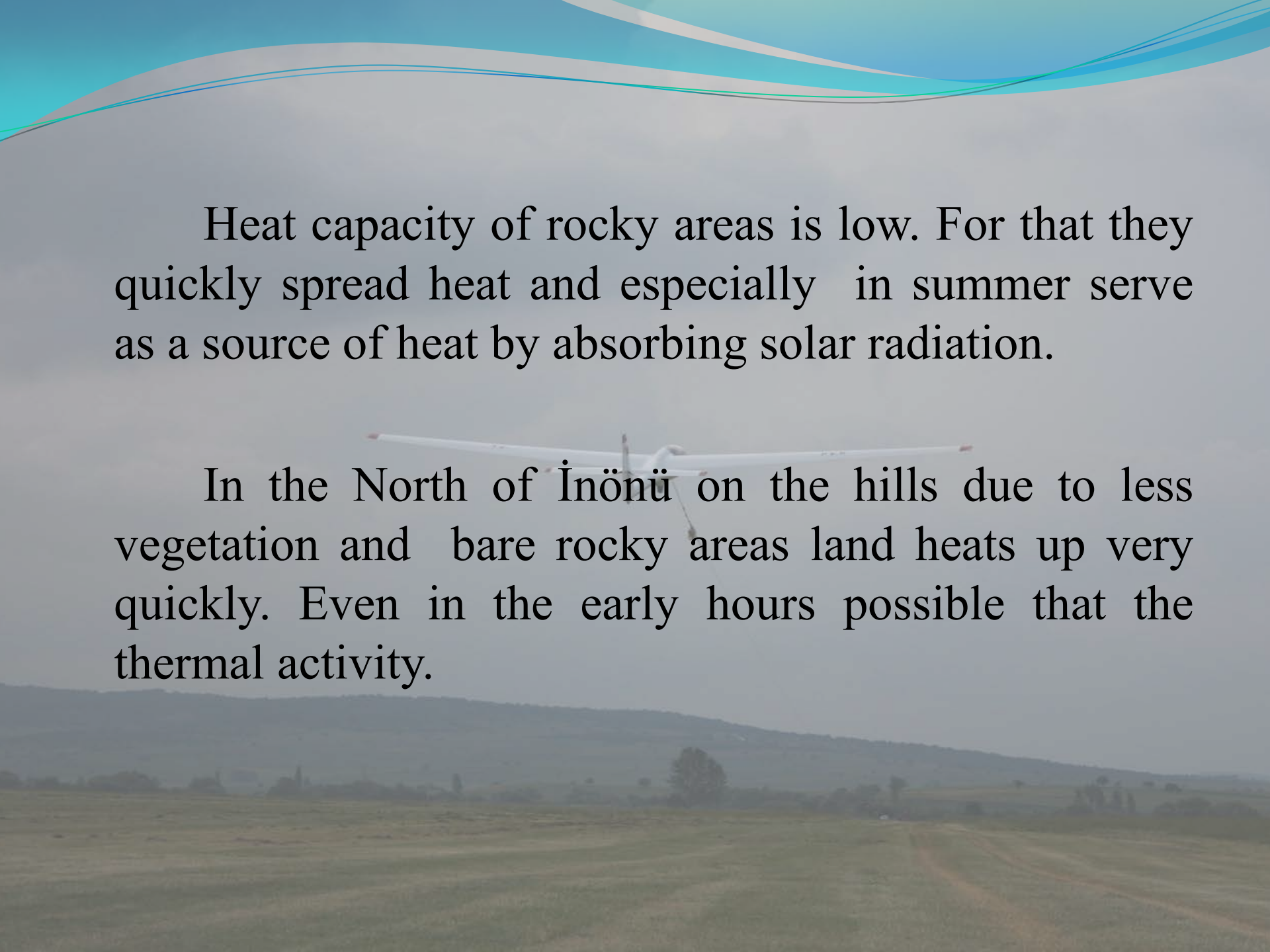
GLIDING IN UNIVERSITY LEVEL

Containing the distinction of being the first and only school Glider Flight Training School, on the opening of the university in the Turkish Aeronautical Association as well as airline pilot training, Glider Pilot Flight Training Program for students who are studying airline pilot training at the university is planned.

THERMAL POTENTIAL OF İNÖNÜ

Eskişehir - İnönü T.A.A Aviation Training Center is above 843 meter from sea level and between $39^{\circ} 46'$ north latitude ve $30^{\circ} 31'$ east longitude. The prevailing wind direction is north and glider runway is North - South direction.



A white glider is flying across the center of the image. The background is a hazy landscape with rolling hills and a field in the foreground. The sky is overcast and grey. The top of the image has a decorative blue and white wave pattern.

Heat capacity of rocky areas is low. For that they quickly spread heat and especially in summer serve as a source of heat by absorbing solar radiation.

In the North of İnönü on the hills due to less vegetation and bare rocky areas land heats up very quickly. Even in the early hours possible that the thermal activity.



Estimated flight conditions in mountainous areas is more difficult than flat areas. Therefore on the hills of South İnönü sailing flights is more available than thermal flight .



Factories, large areas covered with asphalt or concrete are good source of heat in sunny days. The factory in the North side of İnönü is good source of heat due to warming.

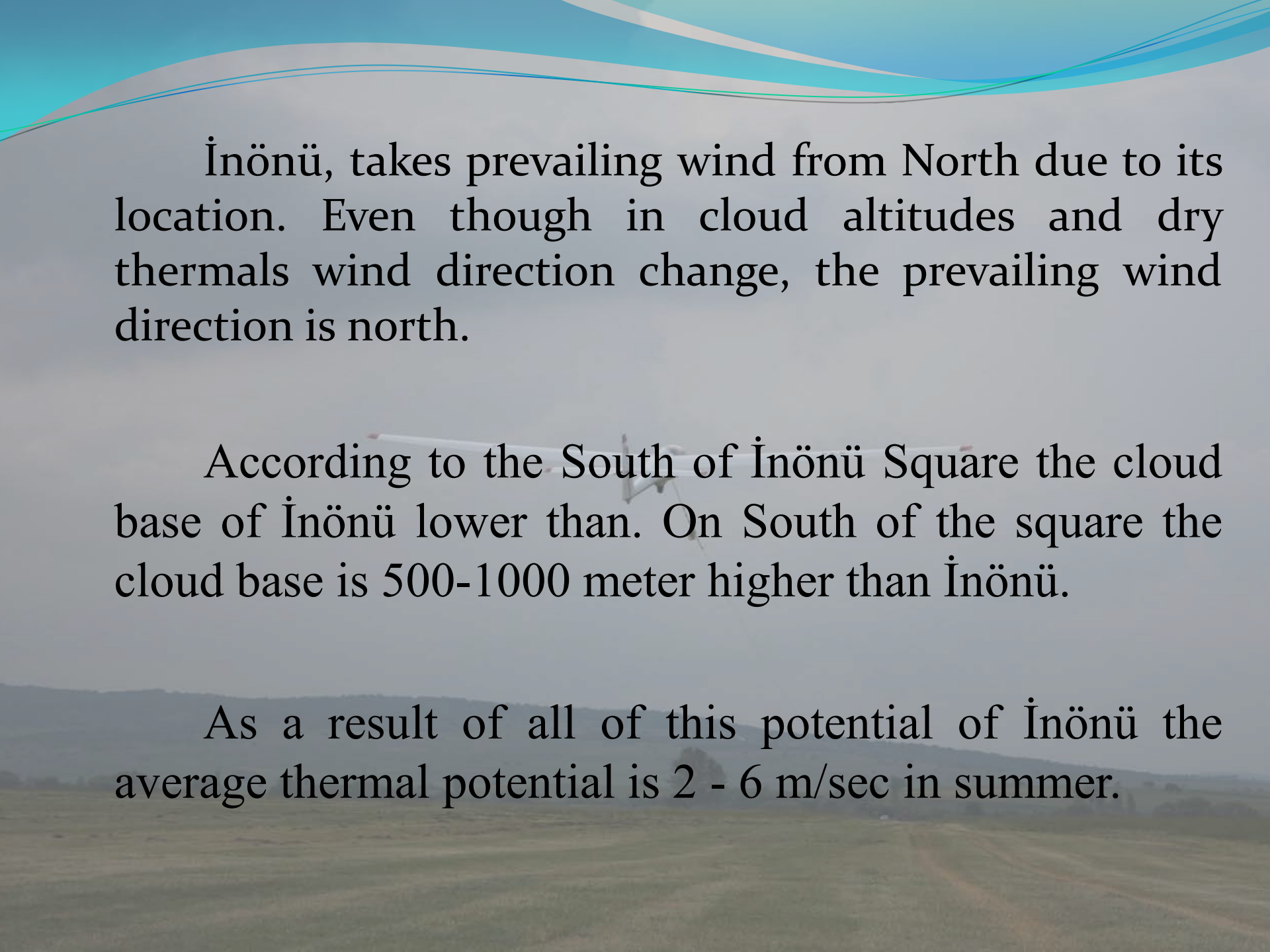


High ground, especially for the south-facing slopes are generally a good source of thermals. South-facing slopes of the bare hills in the south of İnönü is a good source of thermals due to inspection . However thermals are strong due to presence mountainous areas in southern and southwestern of İnönü.



The most important issue in open terrain is surface contrast (example; the difference between crop types, wet or dry floor, situation of sun and shadow). In İnönü there are various agricultural products like wheat, beets, sunflowers in the region. So thermal potential of each area is different.





İnönü, takes prevailing wind from North due to its location. Even though in cloud altitudes and dry thermals wind direction change, the prevailing wind direction is north.

According to the South of İnönü Square the cloud base of İnönü lower than. On South of the square the cloud base is 500-1000 meter higher than İnönü.

As a result of all of this potential of İnönü the average thermal potential is 2 - 6 m/sec in summer.



THANK YOU

