

**HAEMATOLOGIC AND SERUM BIOCHEMISTRY VALUES OF THE
SOUTHERN CHAMOIS (*RUPICAPRA PYRENAICA PYRENAICA*)
CAPTURED BY DRIVE-NET.**

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Abstract

Haematological and serum biochemical values were determined for a total of 47 southern chamois (*Rupicapra pyrenaica pyrenaica*) in the Cadí-Moixeró Natural Park (Catalonia, North-East Spain) in 2000 and 2001. The chamois (32 adult males, 8 yearling males and 7 adult females) were captured by drive-net and physically restrained to obtain blood samples.

The haematological parameters studied were: red blood cell count (RBC), packed cell volume (PCV), haemoglobin concentration, mean corpuscular volume (MCV), mean corpuscular haemoglobin (MCH), mean corpuscular haemoglobin concentration (MCHC), white blood cell count (WBC), differential leukocyte count and platelet count.

The biochemical parameters studied included cortisol, glucose, lactate, total bilirubin, urea, creatinine, cholesterol, triglycerides, aspartate aminotransferase, alanine aminotransferase, creatine phosphokinase, lactic dehydrogenase, alkaline phosphatase, chloride, sodium and potassium.

To our knowledge, these are the first haematological and biochemical values presented for this species.

Zusammenfassung (?)

Résumé (?)

Key words

Chamois, *Rupicapra pyrenaica*, haematology, serum biochemistry, reference values.