





• The necessity of such a paper is particularly within the context of the knowledge consolidation process of the regional biodiversity values and of the European set of protected areas.

• The evaluation synthesis (situation of protection degree, ecological state, etc.) will be always used to facilitate the checklist for every country and Europe. European, an electronic, manual, report, regional, systematic, distributional, administrative, scientific, evaluation in the general use, which contains all knowledge, data in the knowledge of parks degree.







Dr. Ionuț Ștefan Iorgulescu



























A man in a dark jacket and glasses is standing at a wooden podium on the left side of the stage, addressing the audience. He is looking down at a laptop or notes on the podium.







CIGR  
EUROPEAN UNION  
NEW DATA CONCERNING THE DISTRIBUTION OF SOME  
sub-Mediterranean ant species  
(Hymenoptera: Formicidae) from Romania  
October 2014



# Why?



- ✓ **Romania: 110 ant species** (Markó *et al.* 2006, Moscaliuc 2009; Markó *et al.* unpub.), [more than 140 expected];
- ✓ **Transylvania** (recent studies: Csősz *et al.* 2001; Markó & Csősz 2002; Markó *et al.* 2004; Gallé *et al.* 2005; Markó *et al.* 2006; Markó 2008; Erős *et al.* 2009; Markó *et al.* 2009; Tăușan & Markó 2009; Tăușan, 2009; Tăușan 2010; Tăușan *et al.* 2011);
- ✓ **Southern Romania** – lack of recent myrmecological studies.



<http://antweb.org>



A person is seated at a long wooden desk on the left side of the stage, facing the audience. They are wearing a dark vest over a light-colored shirt and a red lanyard. They appear to be operating a laptop or a similar device.





Dr. Ioana







Ecoregion and biodiversity hotspot



## Consequence of habitat loss and fragmentation

### 1: Loss of endemic species

Hawaii has long been known as the extinction capital of the World - a rather dubious but unfortunately apt name. Evidence suggests that more than 40 species of birds became extinct after colonization by the Polynesians and since the arrival of Europeans two centuries ago at least another 25 species have been lost.









Statistical analysis

The first step in the analysis of data is to describe the data. This is done by calculating the mean, standard deviation, and other statistical measures. The next step is to test the hypothesis. This is done by comparing the observed results with the expected results. The final step is to draw conclusions from the analysis.

## Statistical analysis

Given that the original vegetation variables were inter-correlated, Principal Component Analysis (PCA) was carried out to summarise them into a few independent factors describing vegetation structure in the studied patches.

The overall effects of patch characteristics (vegetation structure, patch size, shape and isolation) on the estimated species numbers of wintering, breeding and spring migrant birds, as response variables, were assessed by means of multivariate GLM (Generalized Linear Model).













## Recent introductions of nonindigenous macroinvertebrates in West-European inland waters

Abraham bij de Vaate  
Waterfauna Hydrobiological Consultancy  
Lelystad, The Netherlands

Myra Swaen  
Rijkswaterstaat Centre for Water Management  
Lelystad, The Netherlands

Waterfauna

Rijkswaterstaat





Report results of research  
Implementation in the field  
2011-2012

Logo of the organization

## Introduction

Il ruolo degli ecosistemi per la sostenibilità  
in 2010 e nel 2020















