

CURRICULUM VITAE

1. NAME AND PERSONAL DATA:

First name: Alin

Family name: David

Citizenship: Romanian

Gender: male Ocna-Mures (Alba County, Romania).

Date and place of birth: 04. September 1976,

E-mail: adavid@biolog.ubbcluj.ro

2. PRESENT TITLE AND POSITION:

- Oct. 2002 – present: Teaching and research assistant, Faculty of Biology and Geology, “Babes-Bolyai” University, Cluj-Napoca.
- Jul. 2003 – present: volunteer ornithologist at Focal Centre for Biodiversity Monitoring and Conservation (<http://www.biodiv.ro/index.php?mid=1&aid=4&sid=10>).

3. EDUCATION:

- Oct. 2002 – 2008 (dead line) PhD student in ornithology at “Babes-Bolyai” University (Thesis tile – *Faunistical, ecological and biological researches on the bird fauna from Fizes Plane*).
- Oct. 2001 – Jul. 2002: MSc Student in Biocenology and Protected Areas Management, Faculty of Biology and Geology, “Babes-Bolyai” University, Cluj-Napoca (Romania)
- Oct. 1997 – Jun. 2001 – BSc Student in Biology, Faculty of Biology and Geology, “Babes-Bolyai” University, Cluj-Napoca (Romania)
- Sept. 1991- Jul. 1995: Industrial Chemistry High School, Ocna-Mureş (Romania).

4. KNOWN LANGUAGES:

English

5. EXPERIENCE:

- Ornithology
- Bat ecology
- Speleology
- Micromammals (Insectivora, Rodentia)

6. RESEARCH INTERESTS:

- Wetland Birds Ecology and Behaviour
- Conservation Strategies of the Wetland Birds
- Birds migration
- Bat ecology

7. ARTICLES, PUBLICATIONS

1. **David, A.**, Coroiu, I., Barbos, M., 2008. Bird species richness in Fizes Plane (central Transylvania, Romania). *Studia Univ. Babeş-Bolyai*, LIII (1) – in press.
2. Hartel, T., Moga, I., **David, A.**, Coroiu, I., 2008. Species richness - pond area relationships in amphibians and birds in two Natura 2000 protected areas of Romania. *Community Ecology* – in press.
3. Pasca, C., **David, A.**, 2007. Carotenoids in birds' life. *Studia Univ. Babeş-Bolyai*, Biol, LII (2): 45 – 63.
4. Coroiu I., **David A.**, Borda, D., 2007. Bats hibernacula in Meziad Cave. *Miscellanea Chiropterologica* , I, 77-81.
5. **David, A.**, 2006. Birdfauna, 90 - 99. În Battes, K (ed.) Ştiucii Lake. Monographyc study. Editura Casa Cărţii de Ştiinţă, Cluj-Napoca, 99 p.
6. **David, A.**, Vass, C., Coroiu, I., 2005. A New Case of Interspecific Brood Parasitism in Common Moorhen *Gallinula chloropus*. *Avocetta*, **29**, 33 – 36.
7. Moga, C. I., **David, A.**, Hartel, T., Coroiu, I., (2005): Trophic spectrum of *Asio otus* L. (Strigidae) during a winter lacking significant snow cover. *Biota. Journal of biology and ecology* **6**, 1-2, 43-48.
8. **David, A.**, Coroiu, I. (2005): Bird fauna from Morii valley (comuna Feleacu, jud. Cluj), *Scripta Ornitologica Romaniae*, **II**, 38 – 43.
9. **David, A.** (2005): Bird fauna from Mures river valley between Ocna-Mures and Gura de Aries, *Scripta Ornitologica Romaniae*, **II**, 132 – 137.
10. **David. A.**, 2005. A kakukk (*Cuculus canorus*) és gazdamadarai közötti koevolúció. *Erdelyi Nimród Természeti Magazin*. 7: 7 – 10.
11. Munteanu, D., **David, A.**, Vass, C., 2005. Rare Bird Species in Romania, Observed on the Câmpeneşti Fishponds (Cluj County, Romania). *Scripta Ornitologica Romaniae*, 1, 2004, 98 – 99.
12. Barbu-Tudoran, L., Craciun, C., **David, A.**, Silasi-Mansat, R., 2004. Ultrastructural aspects of glicogen body in species of birds with different trophic spectrum. *Analele SNBC*, IX, 2, 31 – 50.
13. **David, A.**, Coroiu, I., Seviianu, E., 2004. Bird fauna from Husuierului Valley (Câmpia Fizes, România), *Scripta Ornitologica Romaniae*, **1**, 2004, 13 – 20.
14. Coroiu, I., **David, A.**, Florea, A., 2004. Bird communities from „La Mărătoare” (jud. Cluj). *Scripta Ornitologica Romaniae*, **I**, 77-81.
15. **David, A.**, Coroiu, I., 2004. Breeding Biology of the Golden Eagle (*Aquila chrysaetos chrysaetos* L.) in the Gorge of Turda Nature Reserve (Transylvania, Romania). *Studia Universitatis Babeş-Bolyai*, Biologia, **XLIX**, 1, 23 - 36.
16. Moga, I., **David, A.**, Coroiu, I., Munteanu, D., 2004. Birds Fauna of the Fishponds from Campenesti (Cluj County, Romania). *Travaux du Museum National d'Histoire Naturelle "Grigore Antipa"*, **XLVI**, 251 - 269.
17. **David, A.**, 2003. Avifaunistical reasons for enlargement of the surface of the Gorge of Turda Nature Reserve. *Studia Universitatis Babeş-Bolyai*, Biologia, **XLVII**, 2, 18 – 29.

8. PAST AND PRESENT PROJEKTS

- Partnership - Contract No. 8785 /14.09.2007 - 2010, Scientific fundament for including Cusma Area (Bistrita Nasaud County) in the European Ecological network “Natura 2000”.
- Project 223/2005 financed by the CNCSIS, Mapping of the Distribution and Abundance of the Wild Life Species Protected by Law in Craiului and Vladesei Forrest, Moma Forrest and Zarandului Mountains (www.cnscis.ro).

- Local Action for the Urban Biodiversity Monitoring and Conservation, Project, supported by the Canadian Government through the program for technical support “Canada Fund for Local Initiative” (www.biodiv.ro).
- Project 160/2002 financed by the CNCSIS, Mapping of the Distribution and Abundance of the Wild Life Species Protected by Law in The Apuseni Mountains (Romania) (www.cncsis.ro).
- Rehabilitation of One of the Most Important Biodiversity Refuges and the Conservation of the Unique Population of Dusky Large Blue Butterfly (*Maculinea nausithous*) in Romania, Rufford Small Grants (for Nature Conservation) (<http://www.rufford.org/rsg/Projects/Recipients.html>).
- Project 372/2004 financed by the CNCSIS, The study of diversity and structure of threatened populations from Morii Valley Nature Reserve (Feleacu Village, Cluj County, Romania) in the perspective of establishing the ecological management plans (www.cncsis.ro).

Personal projects

- CNCSIS Code TD-343, No. 75/1.10.2007, Faunistical, ecological and biological researches on the bird fauna from Fizes Plane.
- Conserving Wetland Bird Diversity in the Fizes Plane, Idea Wild Small Grants (www.ideawild.org).
- Distribution and Habitat Use by Bittern (*Botaurus stellaris*) in the Fizes Basin. British Ornithologists Union Small Research Grants (<http://www.bou.org.uk/bouresg.htm>).

9. CONSERVATION ACTIVITIES

- Documentation preparation for designating “**Sic Reedbeds**”(Cluj County) as a Nature Reserve (IUCN IV) (B 958/24.06.2004), Approved under the Romanian Government Resolution 38/12 January 2005.
- Documentation preparation for enlargement the surface of the “**Gorge of Turda**” (Cluj County – B 940/ 07. 06. 2004, “**Legii Valley**” (Cluj County - 941/ 07. 06. 2004), “**Suatu**” (Cluj County - 956/ 24.06.2004), “**Fanatele Clujului - La Coparsaie and La Craiu**” (Cluj County - 957 a, b/ 24.06.2004) Nature Reserves (IUCN IV). All of them were approved under the Romanian Government Resolution 38/12 January 2005.
- Documentation preparation for designating the “**Ciuasului Forest**” (Cluj County) – heronry as Special Protected Area. Romanian Nature Monuments Commission has approved the documentation. Approved under the Government Resolution 1581/2005

10. CONFERENCE PRESENTATIONS

1. Coroiu, I., **David, A.**, 2008. Long-term changes of hibernating bats in Huda Lui Papara Cave (Apuseni Mountains, Romania). European Bat Research Symposium, XI, 18 – 22 of August, Cluj-Napoca, Romania.
2. **David, A.**, Coroiu, I., Barbos, M., 2007. Changes in composition of waterbird fauna from Geaca wetland areas (Fizes Valley, Transylvania) over the last 140 years. *Aquatic Biodiversity International Conference*, Sibiu, 4 - 7 octombrie 2007
3. Coroiu, I., Viehmann, I., **David, A.**, 2006. Dinamica multianuală a liliecilor în Peștera Huda lui Papară în perioadele de iarnă. *Prima Conferință de protecția liliecilor în România*. Băile Homorod, 17 – 19 noiembrie 2006.

4. Coroiu I., **David A.**, 2005. Bat fauna of underground shelters in Western Carpathians (Munții Apuseni). Int. Symp.: *Concepts and methods of nature conservation in Europe*. Cluj-Napoca, Romania, Sept, 2005.