

CURRICULUM VITAE

BARIŞ ÖZÜDOĞRU

(PhD, Hacettepe University)

Hacettepe University

Faculty of Science, Department of Biology

Botany Section

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Name, title: Barış Özüdoğru, Research Assistant

Date and place of birth: February 3th, 1981; Sivas/TURKEY

Family status: Married

Languages: Turkish (native), English.

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EDUCATION

09/87–06/92 Primary school (Sivas, Turkey)

09/92–06/95 Secondary school (Mersin, Turkey)

09/95–06/98 High school (Mersin, Turkey)

UNIVERSITY EDUCATION

2009- PhD studies in Botany section

PhD Thesis: Phylogeny and Phylogeography of the genus *Ricotia* L (Brassicaceae)

2006-2009 MSc studies in Botany section/Biology Department at the Hacettepe

University (Prof.Dr.Sadık Erik and Prof. Dr. Galip Akaydın)

MSc Thesis: The Flora of the Karababa Mountain (Sivas/TURKEY) (Prof.Dr.Sadık Erik and Prof. Dr. Galip Akaydın)

2000-2006 Studies biology education at the Hacettepe University

CAREER

01/07- Research Assistant at the Department of Biology, Hacettepe University, Ankara-TURKEY

CHARGED COURSES

2007- :BIO Systematic Botany Lab.II (4 Credits)

2007- :BIO Systematic Botany Lab.I (4 Credits)

2007- :BIO Plant Ecology and Geography Lab. (3 Credits)

2007 -:BIO General Biology Lab.I (1 Credits)

2008 -:BIO General Biology Lab.II (1 Credits)

2008- :BIO Plant Physiology Lab. (2 Credits)

RESEARCH ACTIVITIES

- A) Floristics**
- B) Conservation**
- C) Phylogeny and Phylogeography**

FIELD EXPERIENCE

Extensive field experience in Turkey.

COMPUTER SKILLS

Different phylogenetic and evolutionary softwares (BEAST, MrBayes, PAUP, RAxML etc.)

RESEARCH PROJECTS

Title: Phylogeography of *Noccaea iberideae* (Boiss.) Al-Shehbaz & Menke (Supported by, Hacettepe University Scientific Research Center, Project No: FHD-2016-9727)

Title: Phylogeny of Genus *Noccaea* Moench (Brassicaceae) and Revision of Turkish Taxa (Supported by, Osmangazi University Scientific Research Center, Project No: 201519020 215-681)

Title : “Phylogeny and phylogeography of the genus *Ricotia* L. (Brassicaceae)” (Supported by, Hacettepe University Scientific Research Center, Project No: 01301704001)

Title : Determination of population structure and distribution of *Ricotia* L. (Brassicaceae) taxa growing in Turkey”. (Supported by, Hacettepe University Scientific Research Center, Project No: 011D03601002)

Title : Determination of Biodiversity of Foça Special Protected Area

Title : Ex-Situ Conservation of Endemic Plants of Ankara Province. Project No: TAGEM/TBAD/13/A01/P01/004

Title: Effects of disturbance on plant communities of Central Anatolian steppe

PUBLICATIONS

Papers:

1. **Özüdoğru, B.**, Akaydın, G., Erik, S., Mummenhoff, K. (2016). Seed morphology of *Ricotia* L. (Brassicaceae) and its phylogenetic and systematic implication. *FLORA*. (Accepted). <http://dx.doi.org/10.1016/j.flora.2016.03.013>
2. **Özüdoğru, B.**, Akaydın, G., Erik, S., Al-Shehbaz, I., Mummenhoff, K. (2015) Phylogeny, diversification and biogeographic implications of the eastern Mediterranean endemic genus *Ricotia* (Brassicaceae). *Taxon* 64 (4) 727–740.
3. Tavşanoğlu, Ç., Çatav, Ş.S., **Özüdoğru, B.** (2015) Fire-related germination and early seedling growth in 21 herbaceous species in Central Anatolian steppe. *Journal of Arid Environments* 122: 109-116.
4. Fırat, M., **Özüdoğru, B.**, Tarıkahya-Hacıoğlu, B., Bülbül, A.S., Al-Shehbaz, I., Mummenhoff, K., Phylogenetic position and taxonomic assignment of *Thlaspi agricum* P.H.Davis & K.Tan (Brassicaceae), *Phytotaxa* 178 (4): 287–297 (2014).
5. Tarıkahya-Hacıoğlu, B., Karacaoğlu, Ç., **Özüdoğru, B.**, The speciation history and systematics of *Carthamus* (Asteraceae) with special emphasis on Turkish species by integrating phylogenetic and Ecological Niche Modelling data, *Plant Systematics and Evolution*. 1349–1359, (2014).
6. **Özüdoğru B.**, Akaydın G., Erik S., Yesilada E., Inferences From an Ethnobotanical Field Expedition in the Selected Locations of Sivas and Yozgat Provinces (TURKEY), *Journal of Ethnopharmacology*, 137: 85-98 (2011)
7. **Özüdoğru B.**, Erik S., Taeb F., *Astragalus pseudopinetorum* (Fabaceae), a new species from Turkey, *Annales Botanici Fennici* 48(1) :84-86, (2011).
8. Akaydın, G., **Özüdoğru, B.**, Kırmızıpekmez, H., Yeşilada, E., The Flora of Kayışdağı (İstanbul/Turkey) and floristic comparison with neighboring floras, *Biological Diversity and Conservation* 4/1, 67-78,(2011)
9. **Özüdoğru, B.**, Erik, S., Akaydın G., The Flora of the Karababa Mountain (Sivas-Şarkışla / Turkey), *Biological Diversity and Conservation* 3/3 pp.176-192, (2010)

10. Kızılpınar, İ., **Özüdoğru, B.**, Özmen, E., Erik, S., Doğan, C., Morphological, Palynological and Ecological Features of *Dianthus engleri* Hausskn. & Bornm. *Hacettepe Journal of Biology and Chemistry*, 38(2) 139-147, (2010).
11. Özmen, E., Kızılpınar, İ., **Özüdoğru, B.**, Doğan, C., Erik, S., Pollen Morphology of Some Taxa of Aromatic Genus *Tanacetum* L. (Asteraceae), *FABAD Journal of Pharmaceutical Sciences*. 34, 201–211, (2009)
12. Kızılpınar, İ., **Özüdoğru, B.**, Tarıkahya, B., Doğan, C., Erik, S., Pollen Morphology of Some *Thymus* L. (Lamiaceae) Taxa Used Spice in Anatolia, *Mellifera*, 9(18), pp 13-22, (2009).
13. Akaydın, G., Özmen, E., **Özüdoğru, B.**, Balıkkayalar Vadisi (Gebze-Kocaeli)'nin Florası, *F.Ü., Fen ve Mühendislik Bilimleri Dergisi*, 18-3: 279-289, (2006).

Presentations:

1. Tavşanoğlu, Ç., Ergan, G., Çatav, S., Küçükakyüz, K., Zare G., **Özüdoğru, B.**, Yangınla İlişkili Sinyallerin Tek Yıllık Nadir Bitki Türü *Chaenorhinum rubrifolium*'un (Scrophulariaceae) Çimlenmesi Üzerine Etkisi, XII. Ulusal Ekoloji ve çevre Kongresi 14-17 Eylül 2015, Muğla, Türkiye.
2. Özgişi, K., Ocak, A., Tarıkahya-Hacıoğlu, B., **Özüdoğru, B.**, Türkiye'de Yetişen *Noccaea* (Brassicaceae) Taksonların Güncel Durumu. 1.Ulusal Bitki Biyolojisi Kongresi, 2-4 Eylül, 2015, Bolu, Türkiye.
3. **Özüdoğru, B.**, Erik, S., Akaydın, G., Mummenhoff, K. *Ricotia* L. (Brassicaceae) Cinsinin Moleküler Filogenisi ve Tarihsel Biyocoğrafyası, 1.Ulusal Bitki Biyolojisi Kongresi, 2-4 Eylül, 2015, Bolu, Türkiye.
4. **Özüdoğru, B.**, Erik, S., Akaydın, G., Phylogeography of Anatolian diagonal endemic *Ricotia aucheri* (Boiss.) Burt. (Brassicaceae), Ecology and Evolutionary Biology Symposium II, August 6-7, 2015, Ankara/Turkey.
5. Tavşanoğlu, Ç., Ergan, G., Çatav, S., Küçükakyüz, K., Zare G., **Özüdoğru, B.** Fire - dependent seed germination in rare annual *Chaenorhinum rubrifolium* (Scrophulariaceae), Ecology and Evolutionary Biology Symposium II, August 6-7, 2015, Ankara/Turkey.

6. **Özüdođru, B.**, Erik, S., Akaydın, G., *Ricotia isatoides* (Barbey) B.L.Burt (Brassicaceae) Üzerine Taksonomik ve Biyocođrafik Notlar, XXII th National Congress of Biology, September 23-27, 2014, Eskişehir/Turkey.
7. Özüdođru, Ö, **Özüdođru, B.**, Tavşanođlu Ç., Yapay Müdahalelerin İç Anadolu Bozkırında Bitki Tür Zenginliđi ve Tür Bileşimi Üzerine Etkisi, XXII th National Congress of Biology, September 23-27, 2014, Eskişehir/Turkey.
8. **Özüdođru, B.**, Erik, S., Akaydın, G., *Ricotia* L. (Brassicaceae) Cinsinde Biyocođrafya ve Karakter Evrimi: XXII th National Congress of Biology, September 23-27, 2014, Eskişehir/Turkey.
9. **Özüdođru, B.**, Erik, S., Akaydın, G., Tarıkahya-Hacıođlu, B., Mummenhoff, K., Dated Phylogeny of the Mediterranean Endemic Genus *Ricotia* L. (Brassicaceae) PLOSWA8, 1-5 July 2013, Edinburgh, Scotland.
10. **Özüdođru, B.**, Erik, S., Akaydın, G., Glacial Distribution Range Shift of *Ricotia aucheri* (Boiss.)B.L.Burt (Brassicaceae): A Case Study for Anatolian Diagonal Plants. PLOSWA8, 1-5 July 2013, Edinburgh, Scotland.
11. Fırat M, **Özüdođru, B.**, Hacıođlu-Tarıkahya, B., Bülbül, A.S., Taxonomic Notes on the *Thlaspi aghricum* P.H.Davis & Kit Tan (Brassicaceae), PLOSWA8, 1-5 July 2013, Edinburgh, Scotland.
12. Özüdođru, Ö, **Özüdođru, B.**, Tavşanođlu Ç., Effects of Disturbance on Plant Communities of Central Anatolian Steppe: The Early Results. PLOSWA8, 1-5 July 2013, Edinburgh, Scotland.
13. Hacıođlu-Tarıkahya, B., Karacaođlu, Ç., **Özüdođru, B.**, Ecological Niche Modelling of the Anatolian *Carthamus* L. (Asteraceae) species. PLOSWA8, 1-5 July 2013, Edinburgh, Scotland.
14. **Özüdođru, B.**, Erik, S., Akaydın, G., *Ricotia* L.(Brassicaceae) Cinsinin Ekolojik Niş Modellemesi, Ekoloji 2013, 2-4 Mayıs 2013, Tekirdađ.
15. **Özüdođru, B.**, Erik, S., Akaydın, G., Türkiye'deki *Ricotia* (Brassicaceae) Türlerinin Populasyon Yapıları ve Yeni Yayılış Alanları, XXI th National Congress of Biology, , September 3-7, 2012, İzmir-Turkey.
16. **Özüdođru, B.**, Erik, S., Akaydın, G., Redescription, distribution and conservation status of cryptic endemic cruciferous species *Ricotia tenuifolia* Sibth. et Sm., BIORARE-2012 Symposium, Fethiye, Turkey. 24-27 April, 2012.

17. Töre, D.; Özenirler, Ç.; **Özüdoğru, B.**; Erik, S.; Aytakin, A.M., Elliptic Fourier Analysis on the Shape Variation of Bracts in Subspecies of *Teucrium chamaedrys* L. (Lamiaceae) from Turkey. Biosystematics, 21-27 February, 2011, Berlin, Germany.
18. **Özüdoğru, B.**, Erik, S., Akaydın, G., The Geophytic Flora of The Karababa Mountain (Şarkışla-Sivas/Turkey). XIII th OPTIMA, March 22-26, 2010, Antalya-Turkey.
19. Özmen, E., Kızılpınar, İ., **Özüdoğru, B.**, Doğan, C., Erik, S., Karababa Dağı (Sivas)'nda Yetişen *Tanacetum* L. Taksonlarının Polen Morfolojisi, XIXth National Congress of Biology, June 23-29, 2008, Trabzon-Turkey.
20. **Özüdoğru, B.**, Özmen, E., Kızılpınar, İ., Erik, S., Doğan, C., Lokal Endemik *Campanula pulvinaris* Hausskn. & Bornm.' in Morfolojik, Palinolojik ve Ekolojik Özellikleri, XIXth National Congress of Biology, June 23-29, 2008, Trabzon-Turkey.
21. Kızılpınar, İ., **Özüdoğru, B.**, Özmen, E., Erik, S., Doğan, C., Lokal Endemik *Dianthus engleri* Hausskn. & Bornm.' nin Morfolojik, Palinolojik ve Ekolojik Özellikleri, XIXth National Congress of Biology, June 23-29, 2008, Trabzon-Turkey.