

## Curriculum Vitae

### Credentials:

First Last : Elif Deniz ÜLKER

Date of birth : 08.01.1990

Date of place : ANKARA, TURKEY

Marital status : Single

**Driving Licence** : Available

**Address** : Refik Belendir Sokak, 67B/ 8, Yukarı Ayrancı, Ankara/ TURKEY

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### Education:

High school : TED Ankara Collage, Turkey (2004-2007)

Undergraduate : Department of Biology, Hacettepe University, Turkey (2008-2012)

Post graduate : Division of Ecology, Department of Biology, Hacettepe University, Turkey  
(2012-2015)

Phd : Division of Ecology, Department of Biology, Hacettepe University, Turkey  
(2015 -ongoing)

**Languages:** Turkish, English

**Main research areas:** biogeography, phylogeography, conservation biology, Ecological Niche Modelling, fire ecology, forest ecology, climate change, genus *Quercus*

### Working experience:

2013: Translation of CITES report of Aves phylum species for Republic of Turkey  
Ministry of Environment and Urbanization

2015-2016: United Nations Volunteers Programme- Intern

2016- : Nature Conservation Centre

### Scientific experiences:

2016-2017: Identification of Bird and Flora Species in Kocaeli Factory (Nature Conservation Centre)  
Supported by Koç Holding (consultant)

2016-2017: Integrated Approach to Management of Forests in Turkey, with Demonstration in High Conservation Value Forests in the Mediterranean Region (Nature Conservation Centre),

Partnerships and Collaborations: General Directorate of Forestry United Nations Development Programme GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) The Gold Standard WWF Turkey Foresters' Association of Turkey (consultant)

2016: Arhavi Raptor Count Project (observer)

2014-2015: Patterns of variation in leaf traits in Anatolian populations of *Quercus robur*. Supported by Hacettepe University Scientific Research Unit (researcher)

2013-2014: Effects of cold stratification on germination in *Rumex crispus* and variations among populations (researcher)

2013-2014: Determination of the relationship between seed traits and post-fire germination in *Cistaceae* family in Mediterranean region,. Supported by Scientific and Technological Council of Turkey (TUBITAK) (auxiliaryresearcher)

2013-2015: The dietary habits of brown bear (*Ursus arctos*) in the forests of western Black Sea region, Turkey and its effect on seed dispersal and germination. Supported by Scientific and Technological Council of Turkey (TUBITAK) (researcher)

2013:Marine turtle nesting beaches comparative assessment survey in Mediterranean coasts (WWF) (researcher)

2011:Conservation and nesting assessment of marine turtles in Patara Beach, Supported by the Republic of Turkey Ministry of Environment and Urbanization(voluntary researcher)

#### **Conference abstracts:**

Ülker, E.D., Ergen, G., Tavşanoğlu, Ç. **2013**. Effect of cold stratification on seed germination of various *Rumex crispus* populations in Turkey, Ecology Symposium, May 2-4, Tekirdağ, TURKEY. (in Turkish)

Ülker, E.D., Perktaş, U., Tavşanoğlu, Ç. **2013**. Effects of climatic changes on geographic distribution of English Oak,11th National Ecology and Environment Congress, October 1-4, Samsun,TURKEY. (in Turkish)

Ülker, E.D., Perktaş, U., Tavşanoğlu, Ç. **2014**. Effects of past climate changes on the geographic distribution of *Quercus robur*. Proceedings of the Ecology and Evolutionary Biology Symposium, 12-13 July, İstanbul, Turkey. (Poster presentation)

Soyumert, A., Ertürk, A., Kazancı, D.D., Bekar, İ., Ülker, E.D., Tavşanoğlu, Ç. **2014**, Dietary habits of brown bear in the forests of western Black Sea Region, Turkey: the preliminary results, 23rd International Conference on Bear Research and Management, October 5-11, Thessaloniki, Greece. (poster presentation)

Oruç, A., Araç, N., Candan, O., Soysal, E., Sönmez, B., Türkecan, O., Uçar A.H., Ülker, E.D., Yalçinkaya, S., Yılmaz, C., Durmuş, H., Ergene, S., Türkozan, O. **2015**Marineturtlenesting beachescomparative assessment survey in2013, TURKEY, 35. Annual Symposium on Sea Turtle Biology and Conservation, April 19-24, Muğla, Turkey (Poster presentation)

Ülker, E.D., **2015**, Determining The Effect of Climate Changes in Glacial and Interglacial Periods of *Quercus robur*'s Western Palearctic Distribution by Ecological Niche Modelling, Mathematical Evolution Summer School, September 6-13, Şirince, TURKEY (Poster presentation)

#### **Publication:**

Çatav, Ş.S., Bekar, İ., Ateş, B.S., Ergan, G., Oymak, F., Ülker, E.D., Tavşanoğlu, Ç. 2012. Germination response of five eastern Mediterranean woody species to smoke solutions derived from various plants. Turkish Journal of Botany 36: 480-487.

Ecological niche modeling of pedunculate oak *Quercus robur* supports the 'expansion-contraction' model of Pleistocene biogeography (in review)

#### **M.Sc. Thesis**

2013-2015 "The Effect of The Late Quaternary Climate Changes on The Geographic Distribution of *Quercus robur* (Pedunculate oak)", Hacettepe University Institute of Graduate Studies in Science

#### **Interests:**

Amateur bird watcher

Bush walking, jungle trekking

Since 2010- :Group director of II. Violins in TED Symphony Orchestra

Since 2003 :Registered table tennis player