

Part A. PERSONAL INFORMATION		CV date	28/01/2020
First and Family name	Anass, Terrab Benjelloun		
Researcher numbers	Researcher ID	F-1490-2016	
	Orcid code	0000-0002-7979-3669	

A.1. Current position

Name of University/Institution	University of Seville		
Department	Dpto. Biología Vegetal y Ecología. Facultad de Biología		
Address and Country	Avd. Reina Mercedes s/n, 41012-Sevilla		
Phone number	+34954557052	E-mail	anass@us.es
Current position	Catedrático (Full University Professor)	From	05/12/2017
Espec. cód. UNESCO	241799 (Molecular Ecology)		
Keywords	Molecular Ecology, Plant Evolution, Conservation, Phylogeography		

A.2. Education

	PhD	University	Year
Bachelor of Science in Biology		University of Meknes	1994
PhD in Biology		University of Seville	2000

A.3. JCR articles, h Index, thesis supervised...

Total citation: 1507 (SCI) 2454 (Scholar)
 Average citation/year in the last five years: 75.35 (SCI) 42.6 (Scholar)
 Average citation per publication: 23.29 (SCI)
 Total publications SCI: 57 (T1: 41, Q1: 27); total publications: 84
 H index = 21 (SCI); H index = 25 (Scholar); i10 index = 44 (Sholar)

Part B. CV SUMMARY (max. 3500 characters, including spaces)

I studied Biology at University of Meknes (1990-1994), and PhD in Biology at University of Seville (1996-2000). During my PhD, I worked on palynology and reproductive biology studies. During my postdoctoral stage in the *Institute of Botany of Vienna* (2004-2008), I gained extensive experience in genomics, phylogeny, phylogeographic and population genetics studies to study the evolution of many group of gymnosperm and angiosperms. The postdoctoral stage have served as the basis for establishing various scientific relationships that I maintain to date. This is how I usually collaborate with Professor T.F. Stuessy (University of Vienna, Austria), P. Schönswetter (University of Innsbruck, Austria) and with Dr. K. Tremetsberger (University of Natural Resources and Applied Life Sciences, Vienna). In recent years I have collaborated with Professor P.E. Gibbs (University of St Andrews, UK), Professor P.E. Oliveira (Federal University of Uberlândia, Brazil), Professor C.M. Baeza (University of Concepción, Chile) and with Dr. O. Paun (University of Vienna), in various projects. With them I have participated in research projects, and jointly we have published research papers in specialized journals. These international collaborations have originated more than 16 articles, most of them in journals with a high impact index.

Since 2002, I am member of a research group (RNM-204) funded by the Junta de Andalucía and I have participated in 14 projects financed by competitive public calls, *Plan Nacional de Investigación* (7) "2 as IP", *Proyectos de Excelencia y del Plan Andaluz de Investigación* (PAI), *Junta de Andalucía* (2), *Proyectos de Cooperación Internacional AECID* (2) "1 as IP", and I have participated in 3 additional research contracts funded by private company.

My capacity to deliver high quality results is reflected in my publication track record. I have published peer-reviewed papers at every stage of my research career and at every R+D

project I have participated (also supervising many final-year undergraduate, 2 Master students, 1 PhD students). My total count is 82 publications, 51 SCI publications (27 as first author) including highly-rated general Plant Science and Ecology journals like *New Phytologist* (1), *Molecular Ecology* (4), or *Molecular Phylogenetics and Evolution* (5), and

also other distinguished botanical journals as *Botanical Journal of Linnean Society* (5), *American Journal of Botany* (2) or *Taxon* (1). My h index is 23 and about 2035 citations

according to Google Scholar; and the h index is 19 and about 1281 citations according to ISI Web of Knowledge. I have also published 29 articles in non-indexed journals and 2 book chapters. Moreover, I have presented more than 40 communications in national and

international congresses, including several oral communications.

Since 2008, I hold a lecturer position (with different categories) at the Department of Plant Biology and Ecology of the University of Seville, and in 2017, I obtained Professor Head

(*Catedrático*) position. Currently, I am member of the Academic Board of the Master's

Programme, Advanced Biology, and the Doctor's Programme, Integrated Biology, University of Seville.

Part C. RELEVANT MERITS

C.1. Publications (including books)

1. Balao F, Navarro-Sampedro L, Berjano R, García-Castaño JL, Casimiro-Soriguer R, Talavera M, Talavera S, **Terrab A**. 2017. Riverine speciation and long dispersal colonization in the Ibero-African *Onopordum dissectum* complex (Asteraceae). ***Botanical Journal of the Linnean Society***, 183: 600–615.

2. Balao F, Casimiro-Soriguer R, García-Castaño JL, **Terrab A**, Talavera, S. 2015. Big thistle eats the little thistle: does unidirectional introgressive hybridization endanger the conservation of *Onopordum hinojense*?. ***New Phytologist***, 206: 448-458.

3. Tremetsberger, K, Ortiz MÁ, **Terrab A**, Balao F, Casimiro-Soriguer R, Talavera M, Talavera S. 2015. North-western African origin of western Mediterranean biota: the case of *Helminthotheca* (Asteraceae, Cichorieae). ***AoB Plants***, 8: plv142 doi:10.1093/aobpla/plv142

4. Sánchez-Robles JM, García-Castaño JL, Balao F, **Terrab A**, Navarro-Sampedro L, Tremetsberger K, Talavera S. 2014. Effect of tree architecture on pollen dispersal and mating patterns in *Abies pinsapo* Boiss. ***Molecular Ecology***, 23: 6165–6178.

5. Villellas J, Berjano R, **Terrab A**, García MB. 2014. Divergence between phenotypic and genetic variation within populations of a common herb across Europe. ***Ecosphere***, 56: 5.

6. Sánchez-Robles JM, Balao F, **Terrab A**, García-Castaño JL, Ortiz MA, Vela E, Talavera S. 2014. Phylogeography of SW Mediterranean firs: Different European origins for the North African *Abies* species. ***Molecular Phylogenetics and Evolution***, 79: 42-53.

7. Talavera M, Balao F, Casimiro-Soriguer R, Ortiz MA, **Terrab A**, Arista M, Ortiz PL, Stuessy TF, Talavera S. 2011. Molecular phylogeny and systematics of the highly polymorphic *Rumex bucephalophorus* complex (Polygonaceae). ***Molecular Phylogenetics and Evolution***, 61: 659-670.

8. Jaramillo-Correa JP, Grivet D, **Terrab A**, Kurt Y, De-Lucas AI, Wahid N, Vendramin GG, González-Martínez SC. 2010. The Strait of Gibraltar as a major biogeographic barrier in Mediterranean conifers: a comparative phylogeographic survey. ***Molecular Ecology***, 19: 5452-5468.

9. Tremetsberger K, Urtubey E, **Terrab A**, et al. 2009. Pleistocene refugia and polytopic replacement of diploids by tetraploids in the Patagonian and Subantarctic plant *Hypochaeris incana* (Asteraceae, Cichorieae). ***Molecular Ecology***, 18: 3668-3682.

10. **Terrab A**, Ortiz MA, Talavera M, et al. 2009. AFLP and breeding system studies indicate vicariance origin for scattered populations and enigmatic low fecundity in the Moroccan



endemic *Hypochaeris angustifolia* (Asteraceae), sister taxon to all of The South American *Hypochaeris* species. ***Molecular Phylogenetics and Evolution***, 53: 13-22.

C.2. Research projects and grants

1. Spanish MINECO research project “Filogenia y Filogeografía de los abetos (*Abies* spp.) circunmediterráneos”. (CGL2013-45463-P, 2014-2016, funded €79K). PI **Anass Terrab**
2. Grant from V Plan Propio de Investigación y Transferencia Universidad de Sevilla. “V.5 Ayudas proyectos precompetitivos” (2014, funded €2.7K). PI **Anass Terrab**
3. Grant from VI Plan Propio de Investigación y Transferencia Universidad de Sevilla. “IV.4 Ayudas proyectos precompetitivos” (2011, funded €3.6K). PI **Anass Terrab**
4. Spanish MICINN research project “Filogenia molecular de *Tetraclinis articulata*”. (CGL2009-08713, 2010-2013, funded €141K). PI **Anass Terrab**
5. Grant from AECID “Caracterización de mieles monoflorales en la región Sur de Marruecos” (2010, funded €8K). PI **Anass Terrab**
6. Andalusian Excellence Projects “Diversidad genética, fitogeografía y conservación de los pinsapos (*Abies pinsapo*) andaluces” (P08-RNM-03703, 2009-2013, €259K). PI Salvador Talavera (Universidad de Sevilla).
7. Andalusian Excellence Projects “Evolución de Espermatofitas del Occidente Del Mediterráneo” (EXC/2005/RNM-484, 2006-2009, €183K). PI Salvador Talavera (Universidad de Sevilla).

C.3. Contracts

1. Áridos la Melera, S.L contract “Proyecto de conservación de *Dianthus inoxianus* en la Cantera Macías: translocación y refuerzo de poblaciones” (FIUS 2234-0724, 2014-2018, €28.7K). PI Francisco Balao
2. TRAGSA contract “Atlas de la Flora Amenazada” (AFA-4, 2009, €6.4K). PI Salvador Talavera
3. TRAGSA contract “Proyecto de continuación del Atlas y Libro Rojo de la Flora Vasculare Amenazada de España” (AFA-3, 2007, €5.1K). PI Salvador Talavera
4. TRAGSA contract “Proyecto de continuación del Atlas y Libro Rojo de la Flora Vasculare Amenazada de España. Estudio básico de *Dianthus inoxianus* y *Onopordum dissectum* Murb. (AFA-2, 2005, €4.6K). PI Salvador Talavera

C.4. Patents

C.5. Service

Faculty Member

- Doctorate School Integrated Biology (University of Seville)

Reviewer - Funding Agencies

- Spanish MINECO (ANEP)

Reviewer - Selected Scientific Journals

- Molecular Phylogenetics and Evolution • Botanical Journal of the Linnean Society • Plant Systematics and Evolution • Canadian Journal of Forest Research • American Journal of Botany • Grana • Palynology

Organization of International Symposia

A member of the congress organization staff of the XVII International Botanical Congress

(IBC) in Vienna, 17-23 July 2005.

C.6. Awards and other grants

C7. Memberships of scientific societies

- Asociación de Palinólogos de Lengua Española (APLE)