



Activity Report of Turkey 2012-2014

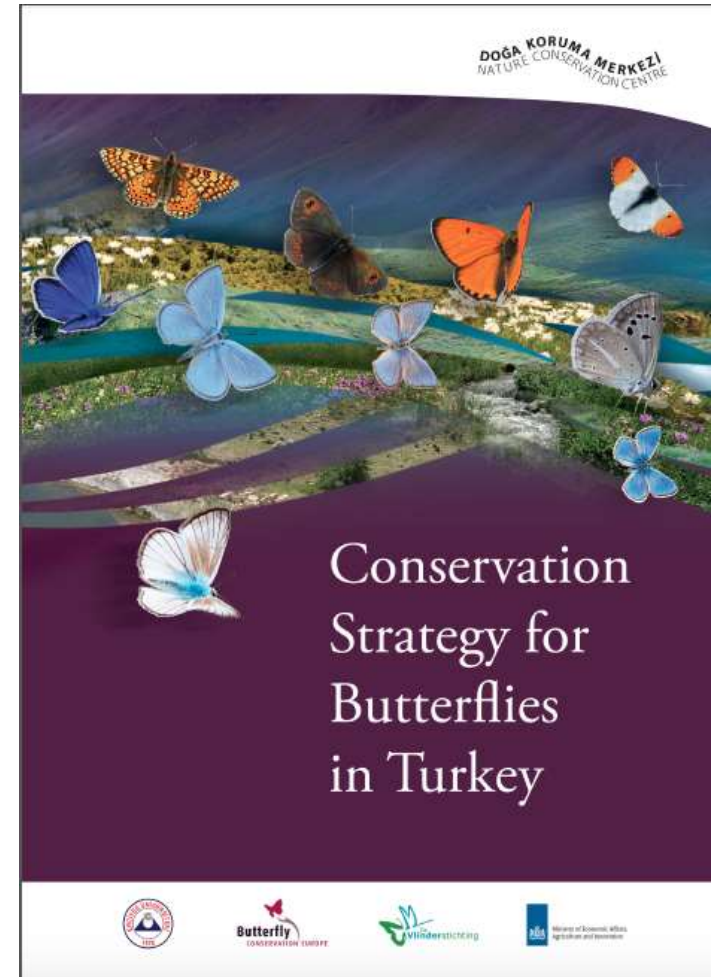
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DOĞA KORUMA MERKEZİ
NATURE CONSERVATION CENTRE



Developing a basis for the active conservation of Turkey's Butterflies Project – End Products

- Conservation Strategy published
- Priority threats and field of action identified.
- Strategy and appendices available online (Turkish and English) www.dkm.org.tr



Priority Threats

1. Residential and commercial development

*Urbanisation, commercial and industrial areas,
tourism ve recreation areas*

2. Agriculture

Intensification of agricultural practices, overgrazing

3. Energy production and mining

Mining and quarrying

4. Transportation and service corridors

Roads

5. Natural system modification

*Dams and hydro electric power plants,
adandonement of agricultural areas*

6. Pollution



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Conservation Actions Proposed

Priority conservation categories and actions

action #	Conservation action category
31	Law and policy
19	Information and research
16	Education and awareness
14	Livelihood, economic and other incentives
5	External capacity building
3	Land protection
4	Land management
3	Species management
95	Total Actions

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Lebanese silver-line
(*Apharitis acamas*)

Southeast Anatolia



PBA no. GD01
Name Halfeti

Province (District)
Şanlıurfa (Halfeti) : Gaziantep (Nizip)

Square code & central coordinates
DB02 37°55'41.88 E, 37°15'54.72 N

Altitudinal range of records
400–1,200 m

Number of priority species
3

Priority species	Endemicity		Turkish red list status					Natura 2000
	Endemic	Near End	CR	EN	VU	NT	DD	
<i>Archon apollinus</i>								
<i>Apharitis cilissa</i>				•				
<i>Spialia osthelderi</i>				•				

Researching Biodiversity Friendly Agricultural Techniques in the Olive Groves of the Kaz Mountains

- Research Project linking butterfly diversity and agricultural practices
- Oliveyards of the Aegean Region
- 3 years project

Researching Biodiversity Friendly Agricultural Techniques in the Olive Groves of the Kaz Mountains

- Life Cycle Analysis (LCA) on olive production
- Biodiversity surveys on butterflies, birds and plants
- **Need for exchange** information with similar studies.



Researching Biodiversity Friendly Agricultural Techniques in the Olive Groves of the Kaz Mountains

Final products:

- Practices beneficial for biodiversity, esp. butterflies identified.
- Possibility for implementation to agri-environmental schemes or other support schemes of the Ministry.



Agri-environment schemes

- Continue our technical role as biodiversity experts for identifying measures on *Otis tarda*
- Trying to come up with butterfly oriented measures.
- Need information on **examples** from European countries.



Agriculture Biodiversity Link

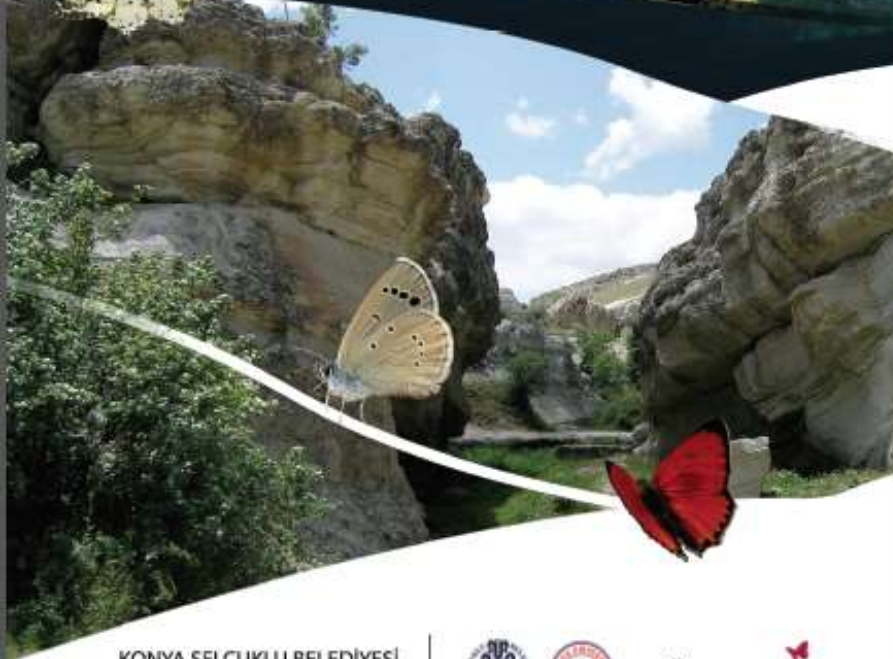
- Project carried out in partnership with Ministry of Food, Agriculture and Livestock
- Impact of **direct seeding** and **wind shelters** on biodiversity (**conservation agriculture**)
- Seasonal butterfly surveys



Butterfly Diversity of Selçuklu Municipality Project (2013)

- First butterfly park planned in Turkey
- Carried out regional assessment on butterfly diversity
- Came up with propositions for landscape level management of the region (semi-natural area outside the park) for butterfly conservation





KONYA SELÇUKLU BELEDİYESİ
KELEBEK VARLIĞI



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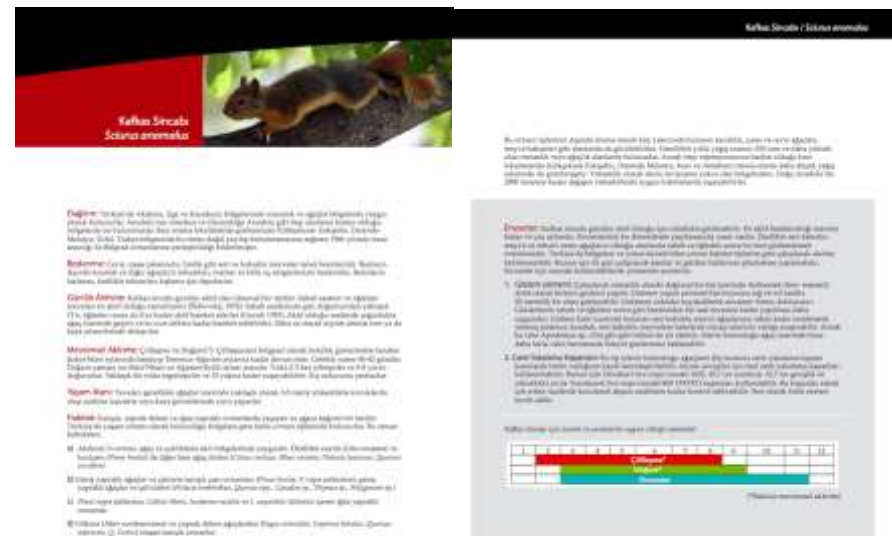
Follow up of the Butterfly Smuggling Project

- Ongoing support given to the Ministry trainings
- Updating the butterfly smuggling booklet with the Ministry experts
- Following legal permit acquisition process becoming more important.



Butterfly-friendly management guidelines for foresters - Ongoing

- Target forest species identified and their distributions are determined in pilot sites,
- Conservation oriented management guidelines were produced and integrated into forest management plans,
- Monitoring of these forest areas together with forest managers were initiated.



Perspective

- **Limited funding** possibilities on species conservation in Turkey
- Need to **link** biodiversity conservation with management practices
- Important need to work in **partnership** on agricultural research!



Thank you..

