C4-8

A New Edible Record from Turkey: *Scilla siberica* Haw. subsp. Caucasica (Miscz.) Mordak (*Liliaceae*)

Ünal, M., **Özgökçe, F.**

***Plant Life of South West Asia 2013 (PLoSWA 8)*, 01-05 July 2013, Edinburgh, UK.**

C4-8

Plant Life of South West Asia 8

1-5 July 2013

Royal Botanic Garden Edinburgh

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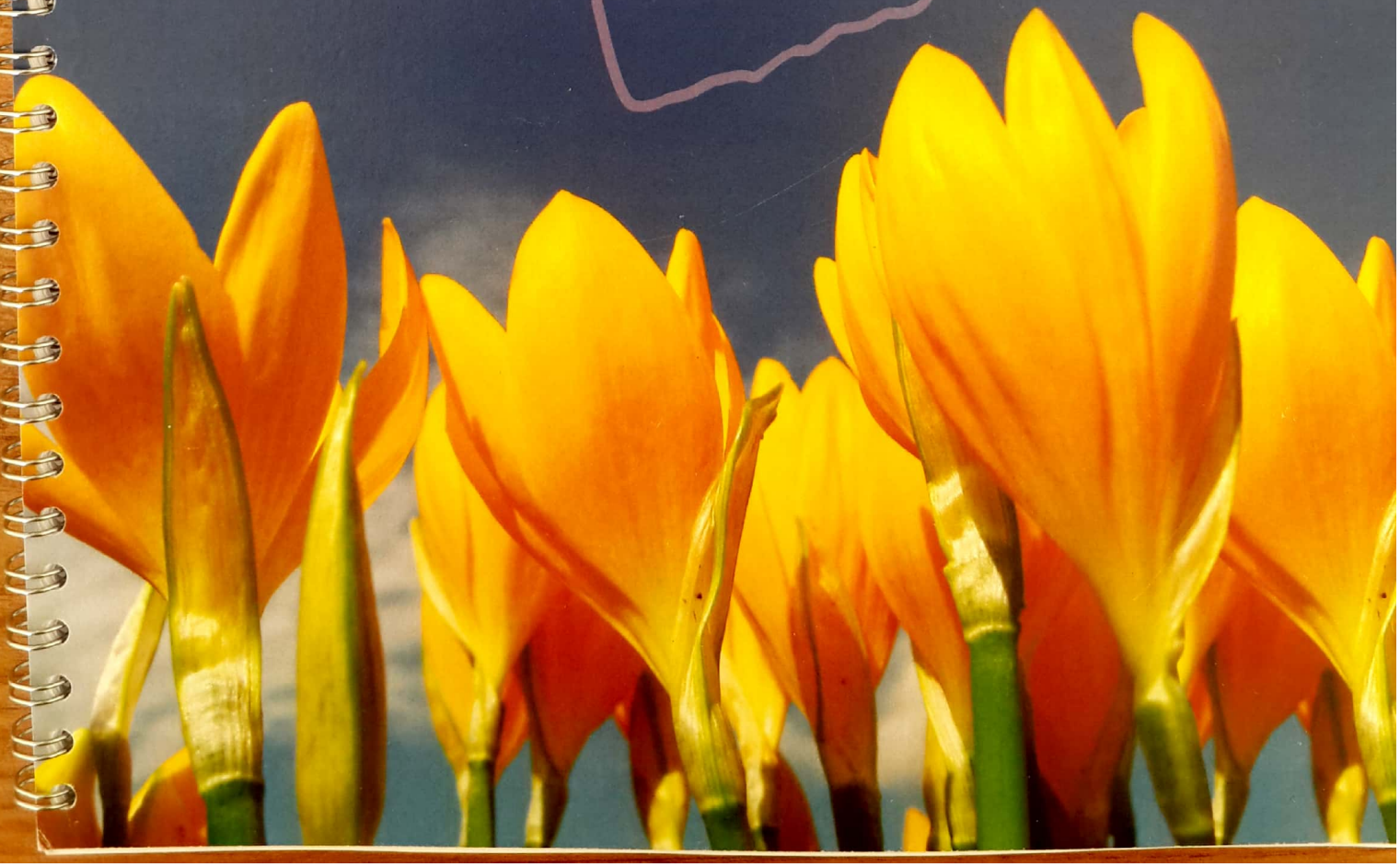
Royal Botanic Garden Edinburgh

Centre for Middle Eastern Plants
PART OF THE ROYAL BOTANIC GARDEN EDINBURGH



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Conference Program

MONDAY 1 JULY 2013

09:00	**Registration**	RBGE Science Building: Entrance Hall
10:30	**COFFEE**	Fletcher Building
11:00	**Introduction**	RBGE Introduction
11:10	**Welcome**	**Prof Steve Blackmore** FRSE Regius Keeper & Queens Botanist
	Presentation	Royal Botanic Garden Edinburgh Medal
11:40	**Floras of SW Asia**	**Vernon Heywood**
	Chair: Sabina Knees	Plant Life of SW Asia: past, present and future.
12:20		**Adil Guner**
		Türkiye Bitkileri Listesi (A Checklist of the Flora of Turkey) and a new Illustrated Flora of Turkey project.
12:40		**Siegmar Breckle, Ian Hedge & M Daud Rafiqpoor**
		Vascular plants of Afghanistan: an augmented checklist.
13:00	**LUNCH**	Fletcher Building
14:00	**Floras of SW Asia**	**Tony Miller**
	Chair: Adil Guner	Have digital cameras made the collection of herbarium specimens redundant?
14:20		**Jo Osborne & Renata Borosova**
		Apples, pears and plums, a taste of the Rosaceae of Pakistan.
14:40		**Mohammad Alam**
		Plant collectors in Afghanistan
15:00		**Mohammad Al-Zein & Lytton Musselman**
		The botanical activities of Henri Pabot in Southwest Asia
15:20	**COFFEE**	Fletcher Building
15:50	**Plants & People**	**Miranda Morris**
	Chair: Lytton Musselman	**The potentially destructive interface between plants, people and livestock in areas undergoing rapid social change**
16:20		**Murat Ünal & Fevzi Özgökçe**
		A New Edible Record from Turkey: *Scilla siberica* Haw. subsp. *caucasica*
16:40		**Peter Schafran, Saman Ahmad, Ali Askari & Lytton Musselman**
		The ethnobotany of *Pistacia eurycarpa* in Iraqi-Kurdistan
17:00		**Dareen Matwani**
		An investigation of local people's perceptions towards the juniper woodlands in Oman
17:20		**Iffet Iren Tatli**
		Medicinal uses of herbal teas in Anatolia
17:40		**Khamis Sulaiman Al-Dhafri, A Farooq Sardar & Elsadig Eltayeb**
		Antimicrobial compounds from ethano-medicinal plants of Oman
18:00	**Reception**	RBGE Palm House: reception with drinks and canapes

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Plants & People

Keynote Presentation:

The potentially destructive interface between plants, people and livestock in areas undergoing rapid social change.

Miranda Morris

St Andrews University, Scotland, UK.

This talk will concentrate on plants, people and livestock in southern Arabia, and especially in Dhofar, southern Oman, and Soqotra, Yemen. It will look at the changes in the rangeland and livestock pastures in these areas over the last thirty years and will look at some of the reasons underlying their deterioration. Some of the difficulties which will face any attempt to reverse this situation are discussed. The importance of the historical perspective in developing conservation, regeneration or delineating protected areas or reserves will be stressed. Likewise the importance of undertaking serious research on the expertise which already exists within the local population – while there is still time left to do so.

A new edible record from Turkey: *Scilla siberica* Haw. subsp. *caucasica.*

Murat Ünal & Fevzi Özgökçe

Yüzüncü Yil University, Van, Turkey.

Scilla siberica Haw. subsp. *caucasica* (Miscz.) Mordak (Liliaceae) has not been previously reported among the flora of Turkey. In spring 2008 it was collected from 3200m in the high mountain zone of the Plateau of Norduz. In addition, in this study, ethnobotanical features of species are given. It is a well-known species by people living in Norduz Plateau and used abundantly by regional people. It is named as Cavşin by local people and used food aim. The diagnostic characters, photographs taking in field, ecology of the species are given. The threated category of this a new record taxon Turkey should be in "VU" Vulnerable category.

The ethnobotany of *Pistacia eurycarpa* in Iraqi Kurdistan.

Peter Schafran[1], Saman Ahmad[2], Ali Askari[2] & Lytton Musselman[1]

[1] *Old Dominion University, Virginia, USA.*

[2] *University of Sulaimani, Kurdistan, Iraq.*

For generations, the Kurds living in the Zagros Mountains have used the various products from *Pistacia eurycarpa*, known locally as qazwan or daaraban. Through field interviews in Sulaimani Province of Iraqi-Kurdistan, we aimed to document current and historical uses for this tree. The collected plant parts include fruits, both unripe and ripe, leaves, wood, and resin. Since different products are harvested in different seasons, they provide a nearly year-round source of income for many rural people. Unripe fruit are eaten primarily as a snack food, but are also taken to sooth stomach upsets. When ripe, the stones of the drupes are roasted with salt, cracked open, and the seeds consumed. Alternatively, these stones are also drilled and strung to create a unique type of worry beads. The resin is taken internally to treat gastrointestinal issues, especially ulcers. A tea prepared from leaves is thought to have a similar, though more mild, effect. Preliminary bacterial tests were performed to determine the resin's antibiotic activity, which showed minor efficacy against *Staphylococcus aureus*. Only dead wood is collected from the trees and used for firewood,

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