

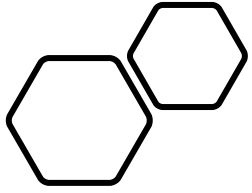




# Habitats of the plants of the Holy Quran and Hadith

From different Geographical zones of the world into Qatar





# Deserts Plants of the Quranic Botanic Garden

**More** than 20 species of the QBG are growing naturally at the deserts of the Arabian Peninsula

In addition to Wild **Flora of Qatar**

Examples

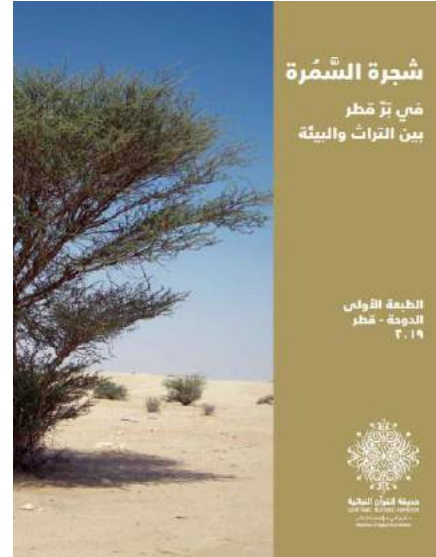
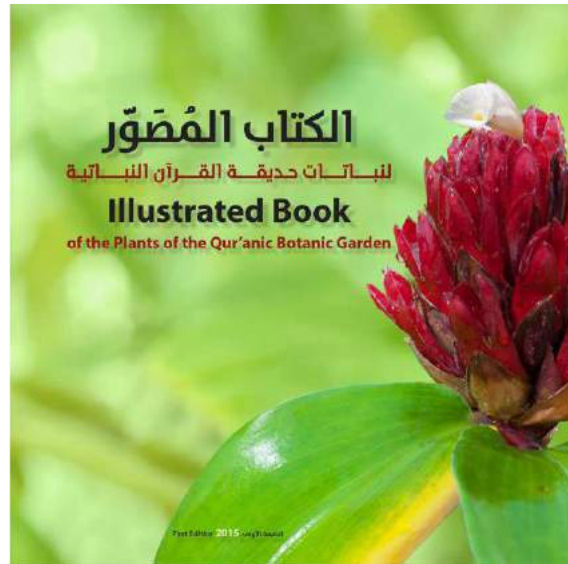
- *Acacia tortilis* (Samor)
- *Salvadora persica* (Khamt/Arak)
- *Senna italica* (Sanna/Ishriq)





# 25 Species of Medicinal Plants





## Not Only Plants Heritage based Conservation

Knowledge Documentation; 11 publications

Botanic Museum; More than 120 traditional Items



# Conservation Center of the QBG



## Botanic Museum

Documentation of more than 120 Tools

One Permanent Exhibition



## Seeds & Herbarium Unit

1600 Herbarium specimens

180 Seeds Replica

5 Germination room with 2000 sapling capacity per room



## Propagation unit

More than 10,000 tress

Three Geographical zones

More than 80 plant species secured

## *Ex-situ* Conservation Center

- Propagation Unit
- Seeds Collecting and Preservation
- Herbarium Unit
- Botanic Museum

# Recent Conservation Projects

## Habitats Assessment and Floristic survey Project

- *in-situ* conservation
- Habitats Assessment of 15 *Rowdah* Microhabitats in 2019
- Database of flowering and Fruiting season
- IUCN Red List Assessment

## Propagation & Restoration

- *in-situ* / *Ex-situ* conservation
- 6000 Saplings for 6 plant species
- Two locations; Original *Rowdah* and QF site
- Carbon offsetting and Compete desertification





# Challenges

Red-listing (Absences of IUCN conservation status of species)

Land degradation and desertification

Genus identification problems

# Opportunities

- Assessment and Floristic survey
- Restoration project
- Digital Species profiling of the species







حديقة القرآن النباتية  
QUR'ANIC BOTANICAL GARDEN  
A PLACE OF KNOWLEDGE AND SPIRITUALITY  
A Member of Islamic Education

الأثل / الطرّفاء

**Tamarisk**

***Tamarix aphylla* (L.) H. Karst.**

"But, they turned away (from the obedience of Allah), so We sent against them Sail Al'Arim (flood released from the dam), and We converted their two garden (rows) into "gardens" producing bitter fruit, and tamarisks, and some few (stunted) Sidr."

«فَاعْرِضْهُمْ فَأَرْسَلْنَا عَلَيْهِمْ سَيْلَ الْعَرِمِ وَبَدَّلْنَاهُمْ بِجَنَّتَيْهِمْ جَنَّتَيْنِ ذَوَاتِ أُكُلٍ خَمْطٍ وَأَثَلٍ وَشَجَرٍ حَنْبَرٍ قَلِيلٍ (١٦)»

سورة سبأ

Thank you