

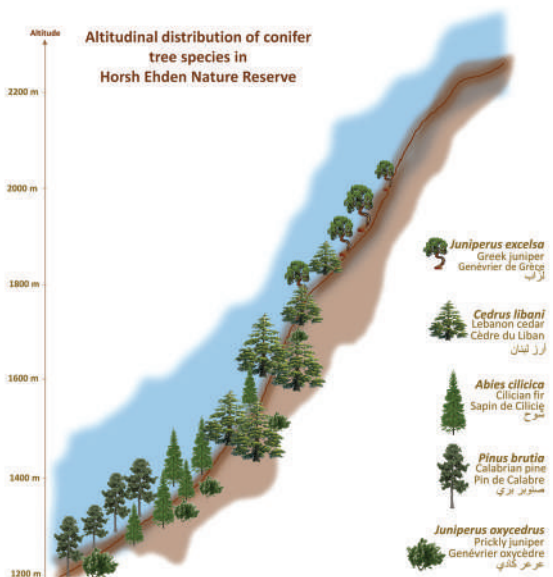


TREES AND SHRUBS OF HORSH EHDEN NATURE RESERVE

*"Trees are poems that the earth
writes up in the sky."*

- G. Khalil Gebran





HENR IS A NATIONALLY OUTSTANDING FOREST ECOSYSTEM EXHIBITING A WEALTH BIOLOGICAL DIVERSITY, WHERE 3 OF THE 9 LEBANESE BIO-GEOGRAPHIC ZONES ARE REPRESENTED.

IT INCLUDES 40% OF LEBANON'S PLANT SPECIES AND CONSTITUTES THE MOST DIVERSE CEDAR FOREST IN LEBANON.

In this booklet, the species are classified by family. Conifers first followed by flowering trees in alphabetical order.

 PINACEAE	 FAGACEAE
 CUPRESSACEAE	 LAURACEAE
 ACERACEAE	 OLEACEAE
 ADOXACEAE	 RHAMNACEAE
 BERBERIDACEAE	 ANACARDIACEAE
 BETULACEAE	 GROSSULARIACEAE
 CAPRIFOLIACEAE	 ROSACEAE
 CAESALPINIACEAE	 SALICACEAE
 FABACEAE	 STYRACACEAE

Abies cilicica

CILICIAN FIR

Sapin de Cilicie

شوح الكيليكى، تنوب



35 m

1800 m
1200 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Cedrus libani

CEDAR OF LEBANON

Cèdre du Liban

أرز لبنان، أرز الرب



40 m

2000 m
1200 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Pinus brutia

CALABRIAN PINE

Pin de calabre

صنوبر بروتي، يرز، صنوبر بري



↑ 10 m
↓

1700 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Cupressus sempervirens

EVERGREEN CYPRESS

Cyprès toujours vert

شربین، سرو



40 m

2000 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Juniperus excelsa

GRECIAN JUNIPER

Genévrier élevé

لزاب



6-20 m

2800 m
1400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Juniperus oxycedrus

CADE JUNIPER

Genévrier oxycèdre

عرعر كادي، كوكلان



10 m

1800 m
1000 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Acer hyrcanum

subsp. tauricolum

TAURUS MAPLE

Erable du Taurus

قیقب طوروس



5-6 m

2200 m
1500 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Sambucus ebulus

DWARF ELDER

Yèble

دمدمون



1 m

1800 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Berberis libanotica

LEBANON BARBERRY

Berberis du Liban

بربريس لبنان



0.5 m

2000 m
1400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Ostrya carpinifolia

HOP-HORNBEAM

Charme houblon

بندق بري، مران زهري



8 m

1800 m
800 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Lonicera nummulariifolia

NUMMULAR LEAVED ONEY SUCKLE

Chèvrefeuille à feuilles nummulaires

لونيسرة نقدية الورق



5 m

1800 m
1000 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Cercis siliquastrum

JUDAS TREE

Arbre de Judée

زمزيك



10 m

1300 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Spartium junceum

SPANISH BROOM

Genêt d'Espagne

جالج



3 m

2000 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Quercus cerris

TURKEY OAK

Chêne chevelu

عزر



35 m

2000 m
1000 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Quercus coccifera

KERMES OAK

Chêne de Palestine

سندیان



20 m

1800 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12

**Quercus calliprinos* is a synonym of *Quercus coccifera*



Quercus infectoria

ALEPPO OAK
Chêne tinctorial
ملول



↑ ↓
10 m

2000 m
1800 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Quercus kotschyana

THE OAK OF KOTSCHY

Chêne de Kotschy

سندیان کوتشی



↑
12 m
↓

2000 m
1600 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Laurus nobilis

LAUREL

Laurier noble

غار



3-6 m

900 m
600 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Fraxinus ornus

FLOWERING ASH

Frêne à fleurs

شجرة البق، جويـز، دردار،
مرآن زهري



↑ +10 m
↓

1200 m
700 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Rhamnus cathartica

COMMON BUCKTHORN

Épine de cerf

شجرة الدكن



10 m

2000 m
900 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Rhamnus libanotica

LEBANESE BUCKTHORN

Nerprun purgatif

زفرين لبنان



1-10 m

950 m
800 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Rhus coriaria

SICILIAN SUMAC

Sumac des corroyeurs

سماق



3 m

2000 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Ribes orientale

ORIENTAL CURRANT

Grosseiller d'Orient

كشمش شرقي



1 m

4000 m
2100 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Rosa canina

DOG ROSE

Eglantier

ورد السياج، ورد بري، نسرين



1-2 m

1400 m
300 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Crataegus monogyna

COMMON HAWTHORN

Aubépine

صمصلي، زعرور أحمر،
سمصلي



3-5 m

1500 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Amelanchier ovalis

SNOWY MESPIUS

Néflier des rochers

مكرة بيضية



2 m

2200 m
400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Cotoneaster nummularius

NUMMULAR OR COINWORT COTONEASTER

Cotonéaster nummulaire

سفرجلية



1 m

2000 m
1400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Malus trilobata

Three-lobed apple

Pommier trilobé

محليس، تفاح الجبل

محريس، تفاح بري



↑ 2-5 m

2000 m
800 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Prunus mahaleb

MAHALEB CHERRY

Cerisier Mahaleb

مطلب



4 m

1000 m
0 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Prunus prostrata

PROSTRATE CHERRY

Cerisier prostré

حيدون



1 m

2000 m
1400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Prunus ursina

BEAR PLUM

Prunier sauvage

برقروك، خوخ الدب



4-8 m

800 m
600 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Pyrus syriaca

SYRIAN PEAR

Poirier de la Syrie

اجاص بري



10 m

2000 m
100 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Sorbus torminalis

WILD SERVICE TREE

Alouchier

غبيراء المغص



3-10 m

1600 m
1400 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Sorbus umbellata

FAN LEAVED SERVICE TREE

Sorbier à feuilles en éventail

غبيراء مروحية الورق



5 m

1600 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



Salix pedicellata

LEBANON WILLOW

Saule du Liban

صفصاف لبناني



1-1.5 m

1400 m
800 m



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12

**Salix libani* is a synonym of *Salix pedicellata*



Styrax officinalis

STORAX

Aliboufier

حوز، لبن، بان



↑ 2-6 m

1400 m



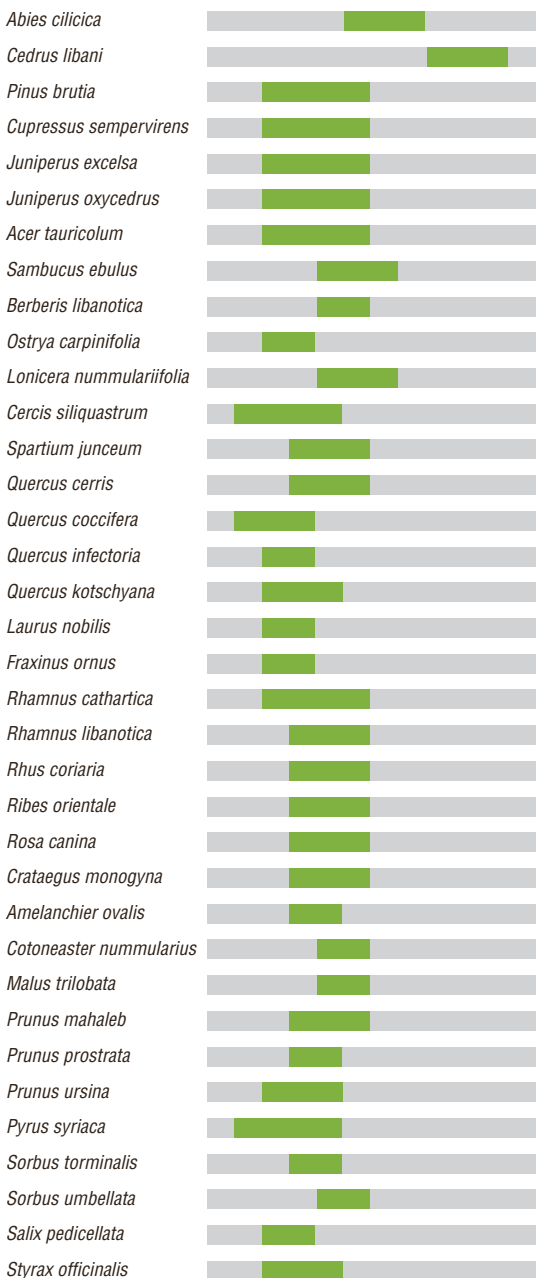
FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



FLOWERING PERIOD

1 2 3 4 5 6 7 8 9 10 11 12



This booklet was prepared in the framework of the project “Conserving and Valorizing the Unique Botanical Heritage of Lebanon” funded by the Critical Ecosystem Partnership Fund-CEPF. The project aims at improving the knowledge and skills to develop plant conservation strategies as well as promoting the emergence of a new generation of young professionals specializing in plant conservation.

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PHOTOGRAPHY CREDIT ©

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