Introduction
Gathering food from the wild represents one of the most complex aspects of the use of wild plants, and was closely intertwined with the history of the first human communities. Although past hunter-gatherers are often thought of primarily as dependent on the hunting of wild animals, archaeological and ethnographic evidence shows that plant foods always formed the bulk of their diet. The only exception is in areas such as the Arctic, where it is too cold for most wild food plants to grow. Even in agricultural communities today, the gathering of wild plants frequently remains important for nutrition and food diversity.

In recent years it has become obvious that food and medicine are closely linked; a food plant may be used for medicine, and vice versa. Moreover, eating food from the wild is not simply an essential response in times of famine or food shortages, or an easy way to obtain primary nutrients, but more often a complex evolutionary process, involving different aspects of the relationship between humans and their natural environment. Non-cultivated gathered food plants are often weedy and grow in environments disturbed and managed by man. In addition, eating these plants provides many micronutrients and phytochemicals that are now known to play a central role as antioxidants in the prevention of various illnesses, especially age-related diseases.

The use of such plants reflects local tastes and customs, and is often a strong force for identity and social cohesion, particularly among women. In many cultures women organize the gathering of wild plants and the management of home-gardens.

It is impossible to list and discuss here the huge number of wild and weedy plants traditionally collected and consumed. This chapter covers some of the important species throughout the world, with a special emphasis on edible greens. These are mostly collected in the spring, when the leaves, stems, and buds of wild plants are softer and less bitter. There is little archaeological evidence relating to edible greens compared to nuts and seeds, which are more likely to survive. However, evidence from the diet of primates suggests that consumption of young leaves has always been a feature of the diet of modern humans and our hominin ancestors. Nuts, berries, and grains, also gathered from the wild both before and after domestication, are discussed in separate chapters.

See: Nuts, Seeds, and Pulses, pp. 133–52; Fruits, pp. 77–96; Grains, pp. 45–60
raw or in beverages; the pulp is often mixed with water to prepare a juice that can be sweetened with sugar, if available. Seeds of the baobab have been ground and made into meal in times of famine in Angola.

**Beggar's ticks, Spanish needle Bidens pilosa**

* Asteraceae *

Native to temperate and tropical America, *Bidens pilosa* has spread to the Pacific, Asia, and Africa. The prickly seed vessel has hooks and clings to clothing. The leaves have a strong, resinous flavor and are eaten raw in salads, or steamed and added to soups and stews. They can also be dried for later use. It is one of the most important wild greens (*michicha*) in eastern Africa. In Australia and Hawaii the young shoot tips are used to make a tea. A juice made from the leaves is traditionally used all over the world to dress wounds and ulcers.

**Bitter leaves Vernonio amygdalina and V. cinerea**

* Asteraceae *

In central Africa the leaves are often used as a vegetable, although they must be washed prior to eating to get rid of their very bitter taste. They are claimed to stimulate the digestive system and to reduce fever. The leaves are also used as a topical medicine against bilharzia-transmitting leeches, and are also used instead of hops to make beer in Nigeria. Chimpanzees chew on the pith from young shoots if they have been attacked by parasites.

Meat dishes prepared with the bitter leaves are popular in many African restaurants worldwide and the dried herb is often available in major cities where there is a local African community.

**Cape myrtle Myrsine africana**

* Myrsinaceae *

Aerial parts of this evergreen shrub are collected and used as additives in meat and milk-based soups by the Batem and Masai of east Africa. Saponin-like compounds contained in Cape myrtle, which forms a significant part of the Masai diet, are believed to inhibit absorption of dietary cholesterol, thus helping the indigenous people, who consume large amounts of meat, to remain healthy. The flowers of this species are also eaten, whereas the fruit is said to be used as a treatment for intestinal worms.

**Gallant soldier, Guascas Galinsoga parviflora**

* Asteraceae *

Native to South America, this annual weed has been introduced and naturalized to North America, Europe, Africa, and Asia. In eastern Africa, especially Tanzania, where the species is most commonly gathered as a wild green, the leaves, stem, and flowering shoots are collected and eaten. The plant is often dried and ground into a powder for use as a flavoring in soups and stews.

* See: Herbs and Vegetables, p. 104 *

**Ice plant Mesembryanthemum crystallinum**

* Aizoaceae *

Originating in the Cape of Good Hope area, this succulent plant was introduced to Europe in 1727; by 1881 it was already being promoted (ultimately unsuccessfully) in the United States as a beneficial vegetable, to be boiled like spinach. The aerial parts have an acid flavor, being thick and very succulent with a slightly salty tang. The leaves and stems are still gathered from the wild in southern Africa, to be Pickled like cucumbers or used as a garnish.

* See: Herbs and Vegetables, p. 120 *
Jew’s mallow, *Jute Corchorus olitorius*

**Tiliaceae**

Best known as a fiber plant, jute is also an important leafy green. Pliny recorded that the aerial parts of this species were frequently gathered and eaten by the ancient Egyptians. Possibly originating in tropical Asia, and grown by the Jews in the Near East (hence the name), the plant grows in many tropical areas. Gathered from the wild in eastern Africa and India, the species has been domesticated in Mauritius, Jamaica, and even in France, where its tender leaves are used in cooking.

See: *Natural Fibers and Dyes*, pp. 295–296; *Herbs and Vegetables*, p. 122

**Umdoni tree Syzygium cordatum**

**Myrtaceae**

Native throughout Africa, this tree produces pinkish-purple fruits, about twice the size of a peanut, which have a tart flavor and apple-like texture with a large pit. These fruits are often gathered from the wild in many parts of Africa, especially Zambia and Swaziland, where they are called umnzoomi and are the most commonly gathered wild fruit by adults and children alike. Fruits of the brush cherry (*S. paniculatum*) are gathered from the wild and eaten—raw or cooked—in Australia (see later).

**Vangueria Vangueria spp.**

**Rubiaceae**

Various species of *Vangueria* (*V. infusa* or wild medlar in Namibia, *V. madagascariensis* or Spanish tamarind in Madagascar, *V. cyanescens* in Swaziland) are gathered from the wild by indigenous people in Africa. The raw, soft-flesh fruit is eaten and tastes similar to a wild apple. When the fruits start drying out, from April onwards, they are soaked in water then boiled and mashed slightly and eaten as a kind of porridge. The fresh fruits cannot be stored for more than a week, but they can be dried in the sun and then stored for almost a year.

**Americas**

**Agave Agave americana and related species**

**Agavaceae**

These species play an extremely important role in the culinary traditions of Mexicans and Americans. The leaves, cut into strips, can form an ingredient in a wide variety of foods. Agave nectar is used in Mexico, as well as in the United States, to make agave利, which is a sweetener used in both Mexican and American cuisine. Agave is also used to make mezcal, a traditional Mexican alcoholic beverage.

**Cow tree Mimuseos elata**

**Sapotaceae**

Native to the Brazilian Amazon, the fruits of this species are similar to small apples and full of creamy milk (hence the common name) with an unusual taste. It is used in the Marche Par the fruit is very popular and sold in the streets. Natives of Amazonia also collect and drink the milk that exudes from the bark, but this coagulates very quickly, forming a “glue.” Fruits of other species are gathered from the wild and eaten in southeastern Asia.

**Izote Yucca guatemalensis**

**Agavaceae**

The flowers of this species are widely gathered in Central America. After removing the bitter anthers and ovaries, the flowers are dipped in egg batter and fried or lightly boiled. The boiled flowers are eaten with lemon juice in Guatemala. The tender stem tips stripped of their leaves (cogollo de izote) are very popular in El Salvador. Flower stalks and buds of many other Yucca species are gathered and consumed; a few are eaten in southern Europe, where the species grows in many arid soils.

**Algaroba, Mesquite Prosopis spp.**

**Fabaceae**

Indians of Peru, Chile, and California eat the sweet pulp contained in the pods of *Prosopis juliflora* (honey mesquite). The pods are sometimes dried and ground to make bread; in the past the pods were chewed to quench thirst during journeys. *P. dulcis* fruits are gathered from the wild in tropical South America. *P. pubescens* (screwbean mesquite) pods and seeds were used as fodder and food by Mexican Indians, and the sweetish substance which surrounds the seeds of *P. spitigera* is considered a food in Iran and northwestern Pakistan.

**Amaranth, Inca wheat Amaranthus spp.**

**Amaranthaceae**

Cultivated from time immemorial for food purposes, *A. caudatus* seeds were a staple food in the diet of the Aztecs, who also consumed the aerial parts as greens. In North America, leaves of a number of species were consumed, and today the leaves of some of these species, naturalized in many other tropical and subtropical regions, are still an important wild food in eastern Africa. *A. retroflexus* is important in parts of southern Italy and North Africa.

See: *Grains*, p. 58; *Herbs and Vegetables*, p. 113

**Cacay palm Camaearia tepejilote**

**Arecaceae**

The young flowers of these species are gathered from the wild and sold in many markets in Central America. They are used raw in salads, or boiled, or fried in egg batter to form a fritter called *recaza de pacaya* in Central America. Usually cooked in several changes of water first to remove their nutty taste.

bitterness, they are commonly used as a garnish for friambra, a Guatemalan cold salad served on All Saints' Day.

Quamash, Camas, Wild hyacinth Camassia quamash and related species
Hyacinthaceae

Bulbs of this species and of C. leichtlinii have been an important food for Native Americans, who moved to quamash fields in the early autumn. The bulbs were placed in a fire pit and left to cook slowly for two days. The raw bulbs have a sweetish, mild, starchy flavor, but a gummy texture; when cooked, however, they develop a delicious sweet taste reminiscent of sweet chestnuts, and they are a highly nutritious food. Quamash is also dried and made into a powder, which is used as a thickener in stews or mixed with cereal flours when making bread.

Yampa Perideridia spp.
Apiaceae

The thick rootstock of many species, such as P. oregana (squaw potato), has been gathered and cooked in a fire pit, eaten raw, or dried and ground into flour by many North American indigenous peoples, especially Californian Indians. The Nez Percé Indians collected and boiled the tuberous roots, which have a cream-like flavor. The roots are also said to have various medicinal properties.

Asia

A'kub Gundelia tournefortii
Asteraceae

The perennial thistle A'kub is gathered in early spring from the wild by several indigenous groups in Palestine, Israel, and the surrounding arid areas. Its immature inflorescence heads are cooked in the same way as artichokes, covered with mincemeat, fried briefly in olive oil, then simmered in a lemon juice–based sauce. In the recent past mature fruits have also been used as a source of oil. Charred fruits at Neolithic sites in Iraq and Turkey are evidence that oil extraction dates back at least 10,000 years.

Gathering Food from the Wild

Bistort, Snakeweed Polygonum bistorta and related species
Polygonaceae

Leaves of snakeweed were consumed by northern populations in Europe and Asia; in the north of England, for example, young shoots of P. bistorta were used as an ingredient of a savory herb pudding. In northern Russia the roots have been gathered for many centuries, and eaten roasted, and the roots of Alpine bistorta (P. viviparum) are still used by Samoyed peoples. P. japonicum (amakoko) and P. multiflorum are frequently used in Japanese and Chinese cooking; occasionally use of these plants has spread to Europe, where they are gathered and collected for sweets in the European nouvelle cuisine.

Leaves of E. coganatum are frequently collected in Anatolia. Often mercimelek (as the species is known in Turkey) is sun-dried in the spring and stored for winter. Bottles of the preserved herb are widely available in Turkish communities within Germany.

Bracken fern Pteridium aquilinum
Dennstaedtiaceae

In the past in many parts of the world, the rhizome was ground and added to flour to bake bread. In the Canary Isles (La Palma and La Gomera) up to the 1930s the rhizomes were ground and mixed with barley meal to prepare a kind of porridge called gofio. It is the young shoots of the plant that are important in Japanese and Korean cooking; the shoots are soaked for a day in water and ashes (an archaic detoxification method), then steamed or boiled and eaten as a vegetable or in soups. Sometimes the shoots are preserved in salt, in lees of saké or in miso. Bracken fern shoots have also been used in Siberia to produce a kind of beer, and by native peoples in North America. Leaves are commonly used by shepherds in the Mediterranean to filter sheep's milk and to store freshly made ricotta cheese.

Caltrop, Devil's thorn Tribulus terrestris
Zygophyllaceae

The leaves and young shoots of caltrop are gathered and cooked in eastern Asia. The leafy stems have been used to thicken buttermilk—it is said that buttermilk sellers often diluted their merchandise with water and then thickened the mixture with this plant. The seeds are said to have various medicinal properties, and have been used for the removal of intestinal worms, to reduce flatulence, and as an aphrodisiac, astringent, and diuretic.

Gogd Allium ramosum
Alliaceae

Similar to cultivated Chinese chives (A. tuberosum), this species is a staple ingredient of the traditional diet of northern Chinese and nomadic Mongol peoples. Large quantities—up to 9 to 11 pounds (4 to 5 kg) fresh weight—of the aerial parts of gogd (the Mongolian name for this species) are gathered from May until July by each nomadic family then preserved with salt, ready to be used during the winter months. In this way gogd leaves are added to pots of boiled mutton, or used to make dumplings, which are eaten raw, steamed, or boiled. Sometimes the plant blossoms (soriz) are collected in late July and August and preserved in salt. Gogd is also used as a tonic for stomach ailments.

Hackberry, Nettle tree Celtis spp.
Ulmaceae

Fruits of several species of Celtis have been eaten by man for many centuries. A thin, sweet flesh surrounds the large stone. Stones of C. tournefortii have been found in large quantities in many Neolithic archaeological excavations in the Near East and probably formed a significant part of the prehistoric diet. They are still gathered from the wild and consumed as a snack in central Anatolia.
Celtis australis is found in the south of Europe, whereas Celtis occidentalis is native to the United States. Native Americans used Celtis occidentalis either as a fresh fruit, to flavor meat, or by pounding the berries and mixing them with fat and parched corn.

See: Origins and Spread of Agriculture p. 20

Oleaster, Russian olive Elaeagnus angustifolia
Elaeagnaceae
Fruits of oleaster are gathered and sold in the Near East (particularly in the local markets of Istanbul) and Iran, where a dessert made from the bittersweet flesh of the fruit is known as zinzeyd. In Nepal, the fruits are also consumed fresh or dried.

See: Ornamentals, p. 280

Salep Orchis spp.
Orchidaceae
For many eastern Asian populations and especially in Turkey, the dried roots of Orchis species and other genera are the source of salep (sahlab). This yellowish powder has been an important food in Istanbul as a hot beverage (salep powder is added to milk) and for salep ice cream; these both had great social and cultural significance. Today the gathering, commercialization, and export of many threatened Orchis species is forbidden, and true salep powder is often substituted by manioc flour or other artificial carbohydrate sources. Nevertheless, its use is still common.

Shepherd's purse Capsella bursa-pastoris
Brassicaceae
This species—one of the most common weeds worldwide—is of European origin. It accompanied Europeans during their explorations and is today ubiquitous in Europe, Asia, and America. It has frequently been used as a wild food (cooked), especially in China, Japan, and Korea, where the young leaves are gathered in the spring and sold in local markets. Whole plants (namul) are used in Korea as cooked vegetables (namul) and the species has occasionally been introduced as a food crop. In Korean markets in California it is common to find the plant sold frozen.

Australia and Oceania

Corkwood Hakea eyreana and H. suberea
Proteaceae
Flowers of these trees growing in arid areas of Australia contain considerable amounts of sweet nectar that can be sipped with a straw or mixed with water to produce a beverage. Aborigines also ate the seeds of the fork-leaved corkwood.

Desert cynanchum Cynanchum floribundum
Asclepiadaceae
Unripe pods of this shrub, growing in desert zones in Australia, are eaten raw by Aborigines. Older pods and leaves are steamed and eaten.

Kurrajong Brachychiton spp.
Sterculiaceae
Aborigines eat the seeds of several of these species raw or after having roasted them to remove the yellow hair surrounding the seeds, which is an irritant. In addition, the young tuberous roots of some species have been a popular food item with indigenous peoples of Australia.


Lilly pily Syzygium australe & spp.
Myrtaceae
Fruits of Syzygium australe, S. luehmanii, S. oleosum, and S. paniculatum are traditionally eaten fresh in Australia, or used in modern times for jellies, syrups, tarts, and puddings. Syzygium paniculatum (brush cherry) fruits would have been the first plant eaten by Captain Cook at Botany Bay. S. luehmanii (riberry) has a distinctive clove-like flavor and is eaten as an accompaniment for emu, kangaroo, and wallaby meat.

Macrozamia Macrozamia spp.
Zamiaceae
Several species of Macrozamia, all endemic in Australia, are an important food source for Australian Aborigines, once the plant has been processed to remove toxins. The crushed seeds can be soaked in water, where they break down and the poison is dissolved. Alternatively the seeds can be dried out and then leached in running water for 3 to 5 days. Aging the seeds is also sufficient to remove the toxicity so the seeds can then be eaten raw or cooked. More recently M. spiralis has been used for the production of alcohol and adhesive pastes and the manufacture of laundry starch.

Nicobar Islands breadfruit Pandanus tectorum
Pandanaceae
The fruits of this species, native to Southeast Asia and Polynesia, are gathered by the indigenous people, baked in hot sand or ashes, and the pulp is eaten. Occasionally the pulp is eaten raw, or is beaten from the fruits and soaked for a few days to make a mild alcoholic drink.

Noni, Indian mulberry Morinda citrifolia
Rubiaceae
Noni, the fruit of M. citrifolia, is traditionally eaten in its native area of Indonesia and Polynesia and today also worldwide. Noni fruits were exported by Polynesians at first to Tahiti, then to Hawaii, and from there noni juice reached the continental United States, where it is now a popular ingredient of many health food supplements. A large number of medicinal properties (to treat arthritis, diabetes, high blood pressure, muscle aches and pains, menstrual difficulties, mild and severe headaches, heart disease, AIDS, cancers, gastric ulcers, sprains, mental depression, senility, poor digestion,
arteriosclerosis, blood vessel problems, drug addiction, and more) have been claimed, but the medicinal properties of the plant have still to be researched.

**Water lily Nymphaea spp.**

**Nymphaeaceae**

In Australia a few species of *Nymphaea* (especially *N. gigantea* and *N. violacea*) are gathered from the wild by Aboriginal women. They collect the tubers, which are eaten roasted (they need to be leached in water several times before being eaten), and also the buds and flower stalks, which are commonly eaten raw. The unripe pods are used in traditional foods: they are first roasted, then the tiny seeds are extracted and eaten, or ground into flour.

See: Psychoactive Plants, p. 203; The Hunter-Gatherers, p. 9

**Yam Dioscorea spp.**

**Dioscoreaceae**

The large, fleshy, tuberous roots of several species of *Dioscorea* are cultivated today in many tropical countries. The majority of the species originated in Oceania and southeast Asia, and many of them still grow wild and are gathered by local peoples with digging sticks. The air potato or bitter yam *D. bulbifera* is the focal point of a well-known ceremony—known as *kulama*—of the Tiwi of Australia. The roots of this species (as of many other yam species) are poisonous and have to be prepared carefully to remove the poisons. In the *kulama* ceremony, while the yams soak in fresh water, the earth oven is prepared by pushing sand and grass outward from the center of the ceremonial ground and digging a large hole. Dry sticks about 3 feet (1 m) long are pushed upright into the ground around the oven and a fire is built up of sticks, grasses, and crumbled termite mounds; when the fire has burnt down to a bed of coals the yams are placed in the coals and covered with paper bark and sand. On the third day the yams are eaten. During this feast many new songs and dances are performed; it was traditionally one of the duties of new initiates to create new dances and songs.

See: The Hunter-Gatherers, p. 9; Roots and Tubers, p. 66; Origins and Spread of Agriculture, pp. 19, 20, 22, and 23

**Europe**

**Borage Borago officinalis**

**Boraginaceae**

In the culinary traditions of some Mediterranean areas, aerial parts of borage are the main ingredient of boiled mixtures of greens, generally used in soups (as in the Preboggian or wild greens of Genoa, in northwest Italy), or sometimes fried in olive oil and garlic (*erucci*). The cultural use of borage in consumption of wild greens seems to mirror the spread of olive tree cultivation along many coastal areas, as has been modeled in areas bordering northwestern Tuscany and Liguria (central northern Italy). In central Europe, borage is often cultivated in gardens and the young leaves are used in mixed salads to add their distinctive cucumber taste. It is also quite common for the blue flowers to be used as a decoration for salads and desserts.

See: Herbs and Vegetables, pp. 99–100

**Cow parsnip, Hogweed, Eritrot Heracleum sphondylium (synonym Heracleum lanatum)**

**Apiaceae**

The aerial parts of wild cow parsnip have been used for a long time in central and eastern Europe and were the original ingredients of the famous Russian and Polish sour soup *barscht* (or *barszcz*). This soup was originally made by heating up the liquid that resulted from the natural lactic fermentation of the aerial parts of *H. sphondylium* (similar to the German tradition of fermenting a few varieties of cultivated *Brassica oleracea* and producing sauerkraut). In eastern Europe the name of this soup and of the plant, *H. sphondylium*, are in fact the same—barszcz. In the past, particularly during times of famine, the succulent stems of cow parsnip have been gathered from the wild, eaten as green vegetables, or even transformed into a low-alcohol fermented drink, *raka*. The young stems were also used as a vegetable by western North American natives and occasionally gathered and eaten in the outer Hebrides. Today consumption seems to be restricted to a few areas in Siberia.

**Lesser calaminth Calamintha nepeta**

**Lamiaceae**

Lesser calaminth grows south of the Alps and is sometimes referred to as having "magic" aromatizing properties. Lesser calaminth is the most important aromatic wild herb in central Italian cookery, and is used for cooking wild mushrooms (especially *Boletus edulis*) and cultivated zucchini. In Basilicata (southern Italy) lesser calaminth is added to rennet during the making of a goat's cheese called *casiddu*, characterized by its unique wild mint taste derived from the essential oils of *Calamintha nepeta*.

**Perennial wall rocket, Wild arugula Diplotaxis tenuifolia**

**Brassicaceae**

This variety of arugula (rocket) is gathered and eaten raw in southeastern Italy (Apulia) and France (Languedoc). In Apulia it is often sold in local markets during the spring, and is the most common wild vegetable in southern Italy, used in salads or added to homemade pasta (*orecchiette*). Occasionally, the aerial parts of *D. erucoides* are collected from the wild and consumed in the Mediterranean area.

See: Herbs and Vegetables, p. 113

**Spanish oyster Scolymus hispanicus**

**Asteraceae**

Open-air markets selling *S. hispanicus* still survive today in some Mediterranean areas. This wild herb, which has a mild artichoke flavor, has been used for many centuries in cooking throughout the Mediterranean region. The young leaves are removed by hand and only the tender leaf stalks are cooked. In a few southern Italian communities it is traditionally gathered only during Holy Week, and cooked in a pie with lamb meat, cheese, ricotta, and eggs, to be eaten on Easter Day.

**Tassel hyacinth Muscari comosum**

**Hyacinthaceae**

Gathering wild bulbs of tassel hyacinth is still a common practice in Greece and in Apulia and Basilicata in Italy. In southern Italy the bulbs are traditionally eaten fried in olive oil having been soaked in cold water overnight to remove their bitterness, or pickled in olive oil. The eating of these bulbs spread to northern Italy with the labor emigration during the 1960s. Nowadays it is possible to buy the bulbs (mainly from North Africa) in small open-air markets of Florence, Milan, and parts of Germany and Switzerland if there is a sizeable community of southern Italians. Pliny refers to them being eaten with vinegar, oil, and *garum* (the characteristic sauce of the ancient Romans, made from fermented fish).

**Wild asparagus Asparagus acutifolius and related species**

**Asparagaceae**

Collecting wild asparagus (mainly *A. acutifolius*, but also *A. albus, A. aphyllus, A. stipularis*, and *A. verticillatus*) during spring is a very common pastime for the rural population in central Spain, southern France, and central and southern Italy. Young shoots of wild asparagus are often
sold in local markets and—being relatively expensive—provide an additional source of income for rural populations. Young shoots of other Asparagus species are also collected from the wild and consumed in Asia (A. acerosus) and in southern Africa (A. larinus).

See: Herbs and Vegetables, p. 113

Wild chicory, Blue sailor Cichorium intybus
Asteraceae
Wild chicory has been used from time immemorial as a vegetable in the Mediterranean. However it was not until the 17th century that chicory was first described as cultivated. Cultivated varieties of chicory are now well known as vegetables. The roots have often been dried and ground for use as a coffee substitute. Young whorls of wild chicory are still gathered today and eaten cooked, in many regions of north Africa, southern Europe, and the Near East. The bitter taste of wild chicory is often claimed in folk cultures to be “healthy” and a “cleansing agent” for the blood, especially if the plant is consumed during the spring. Sometimes the water in which chicory has been boiled is drunk and is believed to be a medicine.

See: Herbs and Vegetables, p. 117

Wild fennel Foeniculum vulgare subsp. piperitum
Apiaceae
Although today the cultivated edible form of fennel characterized by its broad white, sweet leaf stalks and bulb is widely grown, collecting wild fennel to eat is an important activity in many Mediterranean areas. Young shoots of wild fennel are the main ingredient of the well-known Sicilian dish pasta con le sarde (noodles with fresh sardines), and fennel seeds are collected during the fall and used to flavor homemade sausages.

See: Herbs and Vegetables, p. 103; Plants as Medicines, p. 214

References and Further Reading

General

Africa