

Mediterranean Itineraries

BY

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Since 1938 I have been able to collect copious herbarium material in several Mediterranean countries. The first set of these specimens is now deposited in the Herbarium of the Royal Botanic Gardens, Kew, the second in the Herbarium of the Royal Botanic Garden, Edinburgh.* This therefore seems a suitable time to publish brief itineraries which, it is hoped, may save botanists time and trouble if they wish to find out where and when certain collections were made. It should also serve as a check on duplicate herbarium labels; these may sometimes be hard to decipher, or bear faulty spellings of place names. No attempt has been made in this summary to include all the places visited, but it does contain all those localities where a considerable number of plants were collected.

The countries are arranged alphabetically, and my herbarium numbers are cited for each country in each year. The numbering is sometimes erratic, owing to the filling in of numerical gaps at a later date. My six Turkish journeys are not included and will be published separately.

CYPRUS: 1940

Nos. 1822—2082.

Based on Nicosia, numerous excursions were made throughout the island. Kykko (July 6)—Pedhoulas—Prodhromos (July 10)—Perapedhi—Platres—Troödos and Chionistra (July 14)—Kyperunda—Madhari and Agros (July 17). Lefkara (July 23). Halefka forest station above Kythrea (Aug. 4). Pentadactylos (Aug. 10). Troödos (Sept. 10). Kythrea (Sept. 16). Myrtou (Oct. 14). Lefka (Oct. 18). Palekhóri nr. Agros (Nov. 1). Vasilía nr. Lapithos, climbing Kornos (Nov. 3). Palekhóri nr. Agros (Nov. 5). Akanthou and mountain above it (Nov. 11). Skarinou distr. Larnaca (Oct. 31). St. Hilarion (Nov. 24). Ayia Napa and Paralimni nr. Famagusta (Dec. 15). Chionistra (Dec. 26). Silikou distr. Limassol (Dec. 27).

CYPRUS: 1941

Nos. 2084—3649.

Vasilía nr. Lapithos—Orgos—Larnaca-tis-Lapithou—Sisklipos (Jan. 2—4). Ayia Irini nr. Morphou—Kormakiti (Jan. 19). Machinodítissa nr. Nicosia (Jan. 28). Agios Chrysóstomos—Buffavento—Bellapaise (Febr. 7). Vasilía and Kornos (Febr. 16). *Karpas peninsula*: Agios nr. Rizokarpaso (Febr. 19)—Apostolos Andreas—Khelones—Ronnas bay (Febr. 23)—Yialousa (Febr.

* The bulk of this material has not yet been critically determined. In the National Herbaria much of it has been laid in at the end of genera until taxonomists find time to tackle it. As I am now concentrating on the flora of Turkey, I shall probably deal with this material only where it affects the taxonomy of the Turkish flora.

26)—Bogaz and Gastria (distr. Famagusta, April 27)—Koni Kebir (Febr. 28)—Dhavlos—Kantara (March 1)—Sina Oros. Ovgoros distr. Famagusta (March 3). Dhikomo distr. Kyrenia (March 6). St. Hilarion and Agirda (March 8). Ayia Irini nr. Morphou (March 11–12)—Syrianokhori (March 13). Skarinou distr. Larnaca (March 17). Mt. Kionia (Chiona) and Vavatsiniá (March 18)—Lefkara (March 19). Halefka—Agiós Georgios—Karmi—Kharcha (Kyrenia range, March 20). Climbed Buffavento from Chrysóstomos (March 23). Halefka and Yaila mt. (March 27–28). Kythrea (March 29). Vasilía—Kornos—Larnaca-tis-Lapithou (April 3–4). Agios Theódoros nr. Agros—Paputsa (April 9)—by car with Mrs. E. W. Kennedy to Zoopyi, Yerasa and Limassol. Trimiklini and Zagala (April 11). Chionistra (April 12). Platres—Aphamis (April 22). Athalássa nr. Nicosia (April 25). Galata—Platanía—Amiandos (April 24).

A very fruitful journey was then made on the Akamas peninsula, May 1–4 : Drousha—Terra—Kato Arodhes—Smyies forest station (with excursion to Ayia Nicola)—Neokhorio—Polis. Several places in the Paphos area were visited : Ktima, Evretou, Sarama (May 7), Stathos, Pendalia—Amargeti (May 12), Arminou (April 13–14). Accompanied by Mrs. Kennedy, I stayed at the monastery of Chrysorogiatissa from April 8–11, and collected in the Roudhkias valley between Pano Panágia and Kykko. Platres—Aphamis—Perapedhi—Trimiklini (May 16)—Mesopotamos. Trypilos between Kykko and Stavros-tis-Psochas (May 17), Trikoukia nr. Prodhromos, and Pedhoulas. Platres (May 18–19, 21), climbing Chionistra on May 20. Travelling by car, the following places were visited with Mrs. Kennedy : Kolossi castle and Limassol (May 21) ; Limassol salt lake and C. Gata (May 22), Lefkara, St. Hilarion, Yaila nr. Halefka (May 23–24).

EGYPT : 1943–1944

Nos. 6000B–6670B (to distinguish them from the series 6000A–6670A from Lebanon and Syria) ; 6671–7301 ; 7802–8098.

1943 : Saccara was visited in June. From Dec. 7–10 I collected near Aswan, and from Dec. 13–14 near Luxor and Thebes (up to 6101B).

1944 : Stationed in Cairo, short excursions were made into the Eastern Desert. Wadi Digla nr. Helwan (Jan. 15, Oct. 24). Wadi Höf nr. Helwan (Febr. 6). Wadi Doweika on Gebel Mokattam (Febr. 12) and nearby Gebel Giushi (Febr. 16). Wadi Rished nr. Helwan (Febr. 20). Cairo—Suez road (Febr. 20 ?, March 25) ; Masara—Helwan (Febr. 26). Gebel Ataqa from Suez, by way of Wadi il Obar (March 6–7). Mariut : Burg el Arab and Abu Sir (March 9–14) ; part of this collection was lost when two presses were stolen from the train.

A journey was then made, by camel, in the company of Dr. N. Feinbrun and Mr. J. R. Shabetai, through the Gebel Galála plateaux. In N. Galála our route was as follows : Suez—Bir Odeib (March 26)—Wadi Noöz—Ras Noöz (March 29–30)—across the top of Wadi Khafuri—down Wadi Askhar (April 1)—across Wadi Araba to the monastery of St. Antony (April 2). From St. Antony we made two journeys in S. Galála : Wadi Rigba (April 4–6) ; Um Zenetir plateau (April 7). A very dry spring made this expedition less fruitful than it might otherwise have been ; part of the collection is still in store in the Hebrew University, Jerusalem.

Short excursions from Cairo continued: Rosetta (Sept. 24). Cape Abukir (Sept. 25). Abu Roash (Oct. 15). El Birka nr. Marg in the Delta (Oct. 10). Gebel Ataqa from Suez. Giza pyramids (Nov. 19). Wadi Natrun, staying at the monastery of Deir Suriana and visiting the lakes of Um Risha and Hamra (Dec. 24-26).

A general account of the Galâla expedition appeared in the *Geographical Magazine*, Aug. 1945, p. 155.

A brief return visit was made to Gebel Galâla for *Chenopodiaceae*. S. Galâla: on foot to Um Zenetir from St. Antony, collecting at the top of Wadi Tin (Dec. 7). N. Galâla: by lorry to Wadi Qiseib, Ein Sukhna, and Ras Abu Darag (Dec. 9); Zafarana was visited on the same day.

EGYPT: 1945

Nos. 8099-8553; 8737-8742; 10,216-10,426; 10,454-10,604.

Short excursions from Cairo continued: Cairo-Suez road, especially nr. Kilometre 24 and Gebel el Anqabya (Jan. 14, Febr. 15, March 25, April 7, May 25, June 30). Abu Roash (Jan. 22). Gt. Petrified forest E. of Cairo (Jan. 30, Febr. 18, March 25). Mouth of Wadi Digla (Jan. 20). Nile nr. Giza (Febr. 22). Gebel Yammum el Asmar (Jan. 14, March 5); desert nr. Wadi Natrun, and Amria in the Mariut (March 15). Giza pyramids (March 12). Helwan (March 26). Gebel el Khasab W. of Giza pyramids (March 24). Bir Gindali, Gebel Yammum el Asfar, G. Yammum el Abraq and G. Yammum el Asmar (between Cairo and Suez, April 8). Mitla pass and Nekhl in N. Sinai (April 13). Tel el Kebir ("April"). Wadi Gerrawi, lower Wadi Tih and Wadi Abu Silly nr. Helwan (April 1). Rafah in N.E. Sinai (June 4).

GREECE: 1938

Nos. 49-230; 283-341.

Accompanied by the Hon. Edward Gathorne-Hardy.

Attica & Cyclades.—Athens, with excursions to Hymettus and the islands of Hydra (March 30), Kythnos (April 6) and Andros (April 11).

Crete.—Excursion to Akrotiri monasteries (April 17) from Khania. Bus to Sphakia, then on foot to Anopolis and Aradhena gorge (April 22). Bus to Elos, then on foot to Paleóchora (April 27) via Vouta. To Retimo and Koxaré by bus, walking through the Koutaliótiko gorge to Preveli (May 5). From Herakleon to Sternes by bus; climbed Mt. Kophino (May 8). By bus to Sitia and Epanochori; climbed Aphendi Kavutsi (May 12-13), camping at Thriphti; descended to Kavutsi and returned to Sitia. Bus to Tzermiado on Lasithi plain; climbed Spathi (May 17) and descended to Yeraki. Based on Retimo, walked from Agiropolis to Kallikratis. From Khania descended the Imbros gorge to Franko-Kastelli. Climbed Ag. Pnevma from Phré (May 29), camping at "Hosses." Visited Murnies gorge from Khania.

Attica.—Excursions from Athens to Hymettus, Pendeli (June 3) and Sunium.

Cyclades.—Pholégandros (June 5), Sikinos (June 7) and Santorin (June 12).

Crete.—Went to Tzermiado on Lasithi plain (July 7-10), and from Khania to Akrotiri monasteries and Theriso gorge (July 22). Taken ill. Gathorne-Hardy climbed Pachnes (July 25) from Theriso, camping at "Katsiveli" and collecting under my numbers.

Phocis.—Climbed Parnassus from Arachova, sleeping in the Alpine hut (Aug. 2).

An illustrated account of some of the plants collected in Greece and Turkey in 1938 appeared in *Quarterly Bull. Alpine Gard. Soc.* vii (1), 25 (1939).

In September I returned to Crete with Mr. R. C. Barneby, and we collected at Aphenidi Kavutsi, Sitia, Toplou, Paleóchora and the Akrotiri. On the mainland we visited Delphi and Arachova. On Oct. 2 I climbed the N. flank of Taygetos from Trypi. Barneby published an account of some of the plants collected in E. Crete in *New Flora and Sylva*, xi (3), 202 (1939). The specimens are under Barneby's numbers in Herb. Barneby & Ripley; duplicates of many of the rarer species are deposited in the Kew Herbarium.

GREECE: 1939

Nos. 862—1098.

Cyclades.—Hydra (Sept. 15), Serephos (Sept. 24), Sikinos (Sept. 26–27), Pholégandros (Sept. 30–Oct. 2) and Amorgos (Oct. 4–9). On Amorgos I walked from the main harbour to Langadha via Khozoviótissa, and explored the cliffs between Langadha and Eklisia Panagia. Andros (Oct. 30–31), collecting at Panagia Panachrantos.

Peloponnese.—By train from Athens to Kalávryta; climbed Chelmos (Oct. 16); slept at the Alpine hut and descended by the Styx gorge to Kalávryta. Collected in the gorge between Megaspelion and Diakoftó (Oct. 19).

Crete.—Climbed Malaxa (Nov. 12) from Khania, and walked to the Omalo plain (Nov. 14). Bus from Khania to Elos, and on foot through Vouta (Nov. 19) to Paleóchora. Bus to Sphakia from Retimo. Visited Koxaré and Koutaliótiko gorge from Retimo. Climbed Mt. Ida (Nov. 29) from Vizari. By bus to Ag. Nicola; climbed Mt. Stavros from Kavutsi (Dec. 3). By bus from Sitia to Zyros; on foot to Zakros (Dec. 7) and Toplou. Visited Tzermiadi (Dec. 12) and Khania (Jan. 1, 1940).

GREECE: 1940

Nos. 1099—1727.

Ionian Islands.—Zakynthos (Jan. 10–17), collecting at Krionero, Ag. Georgios nr. Volimes, Skopo and Lithakia. Kephallenia (Jan. 19–25), collecting at Argostoli, Assos and Athera.

Returned to Athens (Hymettus, Febr. 10).

Peloponnese.—By bus from Athens to Gytheon (Febr. 14) and Pyrgos. Walked down the Mani peninsula through Gerolimeni to Porto Kalia (Febr. 17) on C. Matapan. Boat from Porto Kalia to Kalamata, with excursions to Kampos and Gaitses (Febr. 20). By bus to Methone and Pylos (Febr. 22).

Crete.—Bus from Khania to Paleóchora (Febr. 28—March 2). From Herakleon to Almyros, and to Pyros on Messara plain (March 6); walked from Pyros through the Kophino range, by way of Tris Eklisia and Koudhoumas, to Ag. Dheka (March 8). Visited Tymbaki and Messara bay (March 10). By bus to Ag. Nicola, Episcopi and Epanochori; climbed Aphenidi Kavutsi (March 14) via Ag. Joannis, descending to Episcopi through Thripti. By road to Sitia (March 17), thence on foot to Toplou. Bus to

Retimo and Koxaré (March 24). By bus to Kouneni, walking from there to Panagia Chrysoskalitissa on W. coast (March 28). From Khania to Akrotiri, visiting Sternes and Perevolitza.

Cyclades.—Amorgos (April 10—16); based on Langadha, made daily excursions round about; rowed to adjacent island of Nikouria on April 11. Naxos (April 20—21), collecting nr. Chora and Apíranthos. Fournui nr. Ikaria (April 23). Ikaria (April 25), collecting only at Ag. Kyrikas. Syra.

Samos.—(April 29—May 8). Pyros—Tigani—Marathokambos. Climbed Mt. Kerkis (May 2) by way of Ag. Evangelístra and Sarandaskalitissa. Travelled by Karlovasi to Vathy.

Attica.—Mt. Parnes from Athens (May 18).

GREECE : 1950

Nos. 18,000—18,166.

Karpathos was visited in late July, and the White Mountains of Crete in early August. A detailed itinerary is given in *Notes Roy. Bot. Gard. Edinburgh*, xxi (3), 101 (1953).

ITALY : 1951

Nos. 17,433—17,695.

On July 15, accompanied by Professor R. Pichi-Sermolli, Mt. Orsaro (N. Apennines) was climbed from Pontremoli. From July 24—30 I collected in the Dolomites, mainly in the vicinity of Cortina d'Ampezzo, and the Rolle and Pordoi passes.

ITALY : 1952

Nos. 21,382—21,396.

Sept. 24—27: Positano, Capri, Paestum.

ITALY : 1953

Nos. 17,400—17,429.

July 10—22: Positano, Ischia (Forio, Casamicciola, S. Angelo).

LEBANON & SYRIA : 1943

Nos. 5192—5325; 5366—5999; 6000A—6670A (to distinguish them from the series 6000B—6670B collected in Egypt).

From Choueifat nr. Beirut the following short excursions were made in the Lebanon: Ein Anub, Suq el Kharb and Aley (Jan. 24); Antelias (Febr. 7); Ein Anub (Febr. 16); coast below Choueifat (Febr. 16, March 23); Nahr el Qelb (Febr. 20); Nahr Beirut below Areiya (Febr. 28); Wadi Damur (March 3); Deir Kubil nr. Choueifat (March 7); Jezzin (March 14); Brummana (March 28).

The following journey was made, on foot and on horseback, into the Syrian Desert and the northern part of Mt. Lebanon. By bus to Nebk, thence on foot to Mar Musa E. of Nebk (April 9). Bus from Nebk to Homs. Qaryatein (April 12), riding S.E. to Jebel Rat'tush and Jebel Kukli (April 13—14). By lorry from Qaryatein to Palmyra, thence by horse northwards to Bir Slem (April 19), returning to Palmyra. Bus to Bludan in Antilebanon (April 20), and by road to Hermel (April 20). From Hermel the northern part of Mt. Lebanon was crossed on foot to Jebel Akar, by way

of Houmairi (Hemeira) and Feesen (Fissani ?), reaching Baynu on April 26 ; some specimens were damaged by damp.

Returning to Choueifat, excursions were made in May to Deir el Beida (pass between Beirut and Zahle, May 15), Modairej and Nahr el Kelb (May 30).

Expeditions followed to the Antilebanon and northern Lebanon. Antilebanon : Zebdani and Bludan (June 6) ; climbed Jebel Shakif, visiting Ein en Sur (Ein " Ansour " on my labels) and Ein Abouzade. I then went by road to Baynu in northern Lebanon, and climbed Qornat Aruba (June 15) by way of Nebi Shouah and Amouah. Sir was visited on June 16-17, thence by bus to Homs and Nebk (June 21). From Nebk (June 21) the Antilebanon was crossed on foot via Sahel, F'lita, Wadi Awaj, Talaat Musa (June 22) and Wadi Jemayli to Baalbek (June 24). An account of this last traverse appeared in *Journ. Roy. Hort. Soc.* lxix (1), 7 (1944).

The Lebanon and Syrian collection of 1943 was left in store in Beirut for two years. Some specimens were damaged or lost through beetle attack, the bulbous plants being the worst affected.

LEBANON & SYRIA : 1945

Nos. 9707-10,215.

Bludan (Aug. 6), climbing Jebel Shakif by way of Ein en Sur (Aug. 7). Bus to Nebk (Aug. 9), thence on foot across the Antilebanon, via Yebrud, F'lita, Wadi Awaj, Talaat Musa (Aug. 11), Hursh Imarra (*Juniperus excelsa* forest) and Wadi Jebab to Baalbek (Aug. 14). Going by bus to Hermel, I crossed the Lebanon on foot to Bchrare by way of Merj Sh'in, Wadi Sirhrine, Ein Safsafi, Qornat Aachara (Aug. 16) and Qrassia (Aug. 17). Excursions were made from Bcharre to the Qadisha cave and the Cedars, and to Mar Lisa (Aug. 19) across the Qadisha gorge.

MOROCCO : 1939

Nos. 400-623.

Accompanied by Mr. Oleg Polunin.

Tangier, with excursion to C. Spartel (April 11). Rif : climbed Beni Hozmar from Tetouan (April 13) ; Xauen (Chechaouene) and mt. above it (April 15). *Middle Atlas* : Azrou, walking to La Source (April 18) ; thence by horse from Timhadit to gorge of Almis (April 24), Boulmane and gorge of Recifa. Bus to Erfoud (April 27) S. of the Great Atlas, via Rich and Ksar es Souk. Returned to Tangier via Azrou.

PALESTINE : 1941

Nos. 3651-3737 ; 3791b-3860.

Jerusalem, with excursions to St. George's monastery in Wadi Qelt (June 17, 20), Kallia (June 18), Jerusalem-Jericho road (June 21), Beit Yam nr. Jaffa (June 24), and Ein Gedi (Aug. 4).

Living in Haifa, a series of short excursions were made, chiefly in Northern Palestine : Tiberias (Sept. 3) ; Nazareth (Sept. 8) ; Mt. Carmel nr. Haifa (Oct. 10, Nov. 5) ; Acre (Oct. 15) ; Jebel Jermak from Meirun (Oct. 30) ; Mt. Gerazim nr. Nablus (Nov. 7) ; Kyriat Haiyim (nr. Haifa, Nov. 15) ; Beit Jann-Ein el Assad (distr. Acre, Nov. 22) ; Even Yehuda (Nov. 28) ; Nazareth-Ar Reina-Tiberias (Dec. 15).

PALESTINE: 1942

Nos. 3861—5055; 5081—5111.

Short excursions from Haifa continued:—Tiberias—Migdal (Jan. 5); Jisr. el Majami (Jordan Bridge, Febr. 1); Mesheq Yagour on Carmel (Febr. 2 and 6); El Hami nr. Samakh (Febr. 11); Wadi Fallah on Carmel, and Kyriat Haiyim (Febr. 16–17); Wadi Hammam nr. Migdal (Febr. 21); Carmel (Febr. 24); El Khadr above El Bi'ni (between Acre and Safad, Febr. 26); Wadi Qelt nr. St. George's, (March 4); Even Yehuda (March 13); Heftsi Bah, Beit Alfa and Mt. Gilboa (March 18—stoned!); Wadi Fallah on Carmel (March 25); Nazareth—Ar Reina (March 27); Waldheim (nr. Haifa, March 28); Ahuza on Carmel (March 29); Tiberias—Migdal (April 3); Wadi Yarmuk below El Hami (nr. Samakh, April 4); Binyamina—Caesarea (April 8); Wadi Shomrya on Carmel, and between Binyamina and Kabara (April 9); Mt. Ebal nr. Nablus (April 17 or 19); Nablus, Mt. Gerazim and Wadi Beidan (April 22–24); Tiberias (April 27); Wadi Tawahin (May 3); Jebel Jermak from Meirun (May 9); Even Yehuda (May 13); Mt. Gilboa from Heftsi Bah, and Ar Reina nr. Nazareth (May 17); Mizra (Esdraelon plain, May 22); Wadi el Ein on Carmel (May 27); Naharya, Wadi Qurrun nr. Ras el Nabi, Malia (May 28); Jerusalem (June 1); Wadi Qerkyra nr. Eilon, and between Al Buquei'a and Rami (June 7); Migdal and Wadi Hammam (June 13); Wadi Beidan nr. Nablus (June 26); Jericho and Wadi Qelt (July 1); Nahalal (Esdraelon plain, June 18); Wadi Shomrya on Carmel (July 6); Mt. Ebal and Wadi Beidan nr. Nablus (July 7).

The following excursions were made from Jerusalem. Abu Gosh (Aug. 8). Ein Karim (Oct. 25). Negeb (Nov. 21–23): Beersheba—Asluj, Deir el Bala nr. Gaza, Wadi Sharia between Gaza and Beersheba, Khan Yunis. Wadi Haritun, S.E. of Bethlehem (Nov. 28). Jebel Qarantina nr. Jericho (Dec. 4). Wadi Kedron—Marsaba—Ras Fashka—(shot at!)—Kallia (Dec. 5–6). Ein Fara and Wadi Suwenit below Michmas (nr. Ramallah, Dec. 25–26).

PALESTINE: 1943

Nos. 5056—5080; 5112—5191.

Tai'ibi and Wadi Khabis (Jan. 2). Nathanya (Jan. 6). Jebel Jermak from Meirun, and J. Canaan from Safad (Jan. 8). Wadi Amud nr. Migdal (Jan. 10). Metulla (Jan. 11). Mt. Gerazim nr. Nablus (Jan. 14). Jebel Kavzi nr. Nazareth (Jan. 13).

PERSIA: 1939

Nos. 700—861.

Accompanied by the Hon. Edward Gathorne-Hardy.

By bus from Mosul to Khanikin in Iraq (July 23). By car to Kermanshah, via Schahabad, and thence to Hamadan (July 27) via Bisutum. By car to Shiraz by way of Sultanabad and Isfahan. From Shiraz excursions were made to Kuh-i-Bamu (July 31), Kuh-i-Ajub (Aug. 1) and Mahalu salt lake (Aug. 3). Motored from Shiraz via Ardakan to Tal-i-Khusrovi (Aug. 9) with intention of climbing Kuh-i-Dinar; turned back by irate military authorities. By car from Shiraz to Yazd; climbed Shir Kuh (Aug. 21)

from Dehbala above Taft. Motored to Teheran, where Gathorne-Hardy was taken ill with malaria. By car to Kandavan pass in Elburz range above Kazvin (Aug. 230). Motored to Kirkuk.

SPAIN: 1948

Nos. Heywood 1—941.*

Accompanying Dr. V. H. Heywood, plants were collected at the following localities between June 21 and July 31: Aranjuez (prov. Madrid); Sierra, de Cazorla (prov. Jaén); Sierra Nevada (prov. Granada)—Cerro Dornajo Peñones de San Francisco, region of the Picacho de Veleta, Cerro Trevenque; Ronda (prov. Málaga), Sierra de Grazalema (prov. Cádiz), Sierra de Tolox, Yunquera (prov. Málaga); Murcia; Torrevieja, San Miguel de las Salinas (prov. Alicante), Cartagena (prov. Murcia), Elche, Alcoy, Jijona (prov. Alicante); Albacete.

An account of the journey was published by Heywood in *Journ. Roy. Hort. Soc.* lxxv (11), 444 & (12), 478 (1950).

TRANSJORDAN: 1941

Nos. 3738—3792a.

Dead Sea, by boat from Kallia to mouth of R. Arnon and springs of Callirrhoë (June 29). July 4-5: by road from Amman to Wadi Zerka; thence on foot to Jerash; returned to Jerusalem via Allenby bridge.

TRANSJORDAN: 1945

Nos. 8554—8736; 8743—9705; 10,427—10,453.

Edom.—April 14-15: by jeep from Akaba to Wadi Ram, through Wadi Ith'm. By jeep from Ram to Petra through Ma'an (April 16-17), camping out in the tombs of Petra. Climbed Mt. Hor from the E. side (April 18). By horse from Petra to Shobek, via Wadi Musa and Bir Dabaghat (April 19-20). By horse from Shobek to the railway station at Aneize (April 21-22).

Moab.—By car from Amman to Talaat um Binat nr. Ma'in. Thence on foot to the hot springs of Zerka Ma'in, Jebel Attarus (April 25), Wadi Heidan, Methluthe (above Mojib), Dhiban, Wadi Themed and Ziza (April 28).

Gilead.—By bus from Amman to Ajlun, thence on foot to Mar Elias (May 2); Jerash (May 3).

Some specimens collected near Ram were destroyed when the trailer caught fire.

* Heywood informs me that these are to be deposited later this year in the Herbarium of the British Museum (Nat. Hist.), and duplicates distributed as far as available to the Herbaria of the Royal Botanic Gardens, Kew, and the Royal Botanic Garden, Edinburgh.