



BOTANY

Editor

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New Listings



Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
AITUTAKI 2017 December 5 (Christmas) (Set/4)				
660a	\$1	Palm trees and moon, <i>Cocos nucifera</i>	Arecaceae	T B
661b	\$2.40	Holly and sea turtle, <i>Ilex aquifolium</i>	Aquifoliaceae	V B
ANTIGUA 2017 August 1 (Fruit of the Caribbean) (2ea MS/4)				
3383a	\$7	Apple Bananas, <i>Musa acuminata</i> × <i>Musa balbisiana</i>	Musaceae	Fr A MS
3383b	\$7	Malay Apples, <i>Syzygium malaccense</i>	Myrtaceae	Fr A MS
3383c	\$7	Sapodillas, <i>Manilkara zapota</i>	Sapotaceae	Fr A MS
3383d	\$7	Eggplants, <i>Solanum melongena</i>	Solanaceae	Fr A MS
3384a	\$7	Papayas, <i>Carica papaya</i>	Caricaceae	Fr A MS
3384b	\$7	Cacao pods, <i>Theobroma cacao</i>	Malvaceae	Fr A MS
3384c	\$7	Spanish Limes or Genip, <i>Melicoccus bijugatus</i>	Sapindaceae	Fr A MS
3384d	\$7	Avocados, <i>Persea americana</i>	Lauraceae	Fr A MS
AUSTRALIA 2017 February 7 (Rose Type of 2017 w/ personalized photo) (Set/2)				
4586	\$1	Rose, <i>Rosa x hybrida</i>	Rosaceae	Fl A
2017 September 27 (Water Plants) (Set/3 & 3ea Bklt/5)				
4680	\$2.10	Entire Marshwort, <i>Nymphoides geminate</i> (perf 14x14 ³ / ₄)	Menyanthaceae	Fl A
4681	\$2.30	Giant water lily, <i>Nymphaea gigantea</i> (perf 14x14 ³ / ₄)	Nymphaeaceae	Fl A
4682	\$3	Lotus, <i>Nelumbo nucifera</i> (perf 14x14 ³ / ₄)	Nelumbonaceae	Fl A
4683	\$2.10	Entire Marshwort, <i>Nymphoides geminata</i>	Menyanthaceae	Fl A
4683a		Bklt/5 (Sc#4683) (die cut 11 ¹ / ₄) (s/a)		
4684	\$2.30	Giant water lily, <i>Nymphaea gigantea</i>	Nymphaeaceae	Fl A
4684a		Bklt/5 (Sc#4684) (die cut 11 ¹ / ₄) (s/a)		
4685	\$3	Lotus, <i>Nelumbo nucifera</i>	Nelumbonaceae	Fl A
4685a		Bklt/5 (Sc#4685) (die cut 11 ¹ / ₄) (s/a)		
BANGLADESH 2017 August 3 (Flowers) (2ea Horiz Pair)				
869a	5t	Bengal Clockvine, <i>Thunbergia grandiflora</i>	Acanthaceae	Fl A
869b	5t	Water Hyacinth, <i>Eichhornia crassipes</i>	Pontederiaceae	Fl A
870a	7t	Hiptage, <i>Hiptage benghalensis</i>	Malpighiaceae	Fl A
870b	7t	Bushy Matgrass, <i>Lippia alba</i>	Verbenaceae	Fl A
BELGIUM 2017 August 21 (University Bicentennials) (SS/2)				
2831b	(€4.05)	X-ray image of flower		Fl U B SS
BHUTAN 2017 June 19 (Fruits & Nuts) (MS/8 & SS/1)				
1575a	15nu	Mandarin oranges, <i>Citrus reticulata</i>	Rutaceae	Fr A MS
1575b	15nu	Bananas, <i>Musa x paradisiaca</i>	Musaceae	Fr A MS
1575c	15nu	Passion Fruit, <i>Passiflora edulis</i>	Passifloraceae	Fr A MS
1575d	15nu	Apples, <i>Malus domestica</i>	Rosaceae	Fr A MS
1575e	15nu	Peaches, <i>Prunus persica</i>	Rosaceae	Fr A MS
1575f	15nu	Pears, <i>Pyrus communis</i>	Rosaceae	Fr A MS

BHUTAN (continued)

1575g	15nu	Pineapples, <i>Ananas comosus</i>	Bromeliaceae	Fr A MS
1575h	15nu	Plums, <i>Prunus domestica</i>	Rosaceae	Fr A MS
1576	SS 30nu	Walnuts, <i>Juglans regia</i>	Juglandaceae	Fr A SS

BOSNIA & HERZEGOVINA (Croat) 2017 May 22 (Myths & Flora: Narcissus & Echo) (SS/1)

351	5m	Daffodils, <i>Narcissus pseudonarcissus</i>	Amaryllidaceae	Fl B SS Z
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BOSNIA & HERZEGOVINA (Serb) 2017 June 15 (Flowers) (Set/5)

574	20pf	<i>Cyclamen purpurascens</i>	Primulaceae	Fl A
575	1.50m	Italian Figwort, <i>Scrophularia scopolii</i>	Scrophulariaceae	Fl A
576	1.70m	Turk's Cap Lily, <i>Lilium martagon</i>	Liliaceae	Fl A
577	2.70m	Violet Limodore, <i>Limodorum abortivum</i>	Orchidaceae	Fl A
578	5.10m	Lily-of-the-valley, <i>Convallaria majalis</i>	Asparagaceae	Fl A

BRAZIL**2016 September 11** (Fruits of the Cerrado Region) (Block/6 & MS/9)

3339a	(1.70r)	Cerrado Pineapple, <i>Ananas ananassoides</i>	Bromeliaceae	Fr A
3339b	(1.70r)	Macaranduba or Curriola, <i>Pouteria ramiflora</i>	Sapotaceae	Fr A
3339c	(1.70r)	Canela de Velho, <i>Miconia albicans</i>	Melastomataceae	Fr A
3339d	(1.70r)	Locustberries or Serrets, <i>Byrsonima verbascifolia</i>	Malpighiaceae	Fr A
3339e	(1.70r)	Wild Guava, <i>Alibertia edulis</i>	Rubiaceae	Fr A
3339f	(1.70r)	Mangaba, <i>Hancornia speciosa</i>	Apocynaceae	Fr A
3340a	(2.35r)	Monkey Nut, <i>Anacardium humile</i>	Anacardiaceae	Fr A MS
3340b	(2.35r)	Gabiroba, <i>Campomanesia adamantium</i>	Myrtaceae	Fr A MS
3340c	(2.35r)	Brazilian Pear, <i>Eugenia klotzschiana</i>	Myrtaceae	Fr A MS
3340d	(2.35r)	Cagaita, <i>Eugenia dysenterica</i>	Myrtaceae	Fr A MS
3340e	(2.35r)	Sururuca, <i>Passiflora setacea</i>	Passifloraceae	Fr A MS
3340f	(2.35r)	Bacupari-do-cerrado, <i>Salacia crassifolia</i>	Celastraceae	Fr A MS
3340g	(2.35r)	Marolo or Araticum Cortiça, <i>Annona crassiflora</i>	Annonaceae	Fr A MS
3340h	(2.35r)	Baru, <i>Dipteryx alata</i>	Fabaceae	Fr A MS
3340i	(2.35r)	Pequi or Souari Nut, <i>Caryocar brasiliense</i>	Caryocaraceae	Fr A MS

CHINA (People's Republic)**2016 July 23** (Fruit) (Set/4)

4384	\$1.20	Apricots, <i>Prunus armeniaca</i>	Rosaceae	Fr A
4385	\$1.20	Grapes, <i>Vitis vinifera</i>	Vitaceae	Fr A
4386	\$1.50	Watermelons, <i>Citrullus lanatus</i>	Cucurbitaceae	Fr A
4387	\$1.50	Litchis, <i>Litchi sinensis</i>	Sapindaceae	Fr A

2017 March 20 (Four Seasons Paintings) (Set/4)

4433	\$1.20	"Spring Swallows Flying through Willows," <i>Salix</i> sp.	Salicaceae	T B
4434	\$1.20	"Paddling in a Summer Lotus Pond," <i>Nelumbo nucifera</i>	Nelumbonaceae	Fl B
4435	\$1.50	"Rooster Crowing at Autumn Harvest"		V U B
4436	\$1.50	"Plum Blossoms in Winter," <i>Prunus mume</i>	Rosaceae	T B

CHINA (Taiwan)**2017 July 20** (Fruit Type of 2016) (Set/4)

4365	\$3.50	Mangoes, <i>Mangifera indica</i>	Anacardiaceae	Fr A
4366	\$5	Oranges, <i>Citrus sinensis</i>	Rutaceae	Fr A
4367	\$12	Watermelon, <i>Citrullus lanatus</i>	Cucurbitaceae	Fr A
4368	\$32	Grapes, <i>Vitis vinifera</i>	Vitaceae	Fr A

COCOS ISLANDS**2017 May 30** (Garden Fruits of Cocos) (2ea Horiz Pairs & SS/4)

390a	\$1	West Indian limes, <i>Citrus aurantiifolia</i>	Rutaceae	Fr A
390b	\$1	Rose apples, <i>Syzygium malaccense</i>	Myrtaceae	Fr A
391a	\$2	Sapodillas, <i>Manilkara zapota</i>	Sapotaceae	Fr A
391b	\$2	Breadfruit, <i>Artocarpus altilis</i>	Moraceae	Fr A

COCOS ISLANDS (continued)

391c		SS/4 (Sc#390a–b & 391a–b)		
	Margin	UL: Limes, <i>Citrus aurantiifolia</i>	Rutaceae	Fr Z SS
		Top: Coconuts, <i>Cocos nucifera</i>	Arecaceae	Fr Z SS
		UR: Rose Apples, <i>Syzygium malaccense</i>	Myrtaceae	Fr Z SS
		MR: Bananas, <i>Musa paradisiaca</i>	Musaceae	Fr Z SS
		UL: Breadfruit, <i>Artocarpus altilis</i>	Moraceae	Fr Z SS
		UL: Sapodillas, <i>Manilkara zapota</i>	Sapotaceae	Fr Z SS
		UL: Papayas, <i>Carica papaya</i>	Caricaceae	Fr Z SS

COLOMBIA **2016 July 29** (50th anniv. Quindío Department) (Pair & SS/2)

1437b	200p	<i>Ceroxylon quindiuense</i>	Arecaceae	T B
1438b	SS 10000p	<i>Ceroxylon quindiuense</i>	Arecaceae	T B Z SS

2017 April 27 (Departments Type of 2003) (MS/12+8 labels)

1454i	100p	Cañaguat Tree in bloom, <i>Handroanthus chrysanthus</i>	Bignoniaceae	FL T A
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CONGO REPUBLIC **2002 June 25** (Fruit Type of 2002)

1242A	380fr	Tsia, <i>Landolphia jumellei</i>	Apocynaceae	Fr A
1242B	1500fr	Ntondolo, <i>Aframomum</i> sp.	Zingiberaceae	Fr U A

COSTA RICA **2016 December 1** (Surtax for Children's Village) (Set/4)

RA135a	65col	Pineapple and slice, <i>Ananas comosus</i>	Bromeliaceae	Fr A
RA135b	65col	Pineapple and Watermelon slices, <i>Citrullus lanatus</i>	Cucurbitaceae	Fr A
RA135c	65col	Watermelon and Bananas, <i>Musa x paradisiaca</i>	Musaceae	Fr A
RA135d	65col	Banana and Papaya, <i>Carica papaya</i>	Caricaceae	Fr A

2017 June 30 (Diplomatic Relations with China) (SS/1)

686	1400col	Guaria Morada, <i>Guarianthe skinneri</i>	Orchidaceae	Fl Z SS
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2017 September 27 (America Issue) (Horiz Pair)

690b	650col	San Juan-La Selva Biological Corridor: pond & forest		T U B
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CROATIA **2017 September 4** (20th anniv. Diplomatic relations with Israel) (Single)

1045	7.60k	L: Anemone, <i>Anemone coronaria</i>	Ranunculaceae	Fl B
		R: Iris, <i>Iris x germanica</i> (=x <i>croatica</i>)	Iridaceae	Fl B

CUBA **2016 April 23** (Cervantes & Shakespeare) (2ea Horiz Pairs)

5828a	75c	Roses, <i>Rosa x hybrida</i> (w/ dagger)	Rosaceae	Fl B
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2016 August 13 (Desembarco del Granma National Park) (Set/4)

5838	75c	Plumeria, <i>Plumeria</i> sp. (terrace system)	Apocynaceae	Fl U A
5839	85c	Palms, <i>Coccothrinax saxicola</i> (w/ snail)	Arecaceae	T A

CYPRUS **2017 July 10** (Single)

1285	64c	Stylized tree		T A S
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DENMARK **2017 September 28** (Winter Flowers) (Bklt/10)

1784	8k	Tulips, <i>Tulipa x hybrida</i>	Liliaceae	Fl B
		Mistletoe, <i>Viscum album</i>	Santalaceae	Fl B
1785	8k	Hyacinths, <i>Hyacinthus orientalis</i>	Asparagaceae	Fl A
1786	8k	Christmas Rose, <i>Helleborus niger</i>	Ranunculaceae	Fl A
1787	8k	Anemone, <i>Anemone coronaria</i>	Ranunculaceae	Fl B
		Ivy, <i>Hedera helix</i>	Araliaceae	Fl B
1788	8k	Christmas Rose, <i>Helleborus niger</i>	Ranunculaceae	Fl B
		Anemone, <i>Anemone coronaria</i>	Ranunculaceae	Fl B
1788a		Bklt/10 (2ea Sc#1784–88)		

DJIBOUTI**2017 January 20** (Orchids) (MS/4 & SS/1)

1125a	280fr	Blue Orchid, <i>Vanda coerulea</i>	Orchidaceae	FI A MS
1125b	280fr	Cattleya, <i>Cattleya</i> sp.	Orchidaceae	FI U A MS
1125c	280fr	White Phalaenopsis, <i>Phalaenopsis</i> sp.	Orchidaceae	FI U A MS
1125d	280fr	<i>Zygopetalum</i>	Orchidaceae	FI A MS
1150	SS 960fr	Black Phalaenopsis, <i>Phalaenopsis</i> sp.	Orchidaceae	FI U A SS
	Margin	UR: <i>Oncidium</i> sp.	Orchidaceae	FI U Z SS
		Ctr: U/I orchid	Orchidaceae	FI U Z SS
		LR: Blue Orchid, <i>Vanda coerulea</i>	Orchidaceae	FI Z SS

2017 March 15 (Windmills & Tulips) (MS/4 & SS/1)

1176a	240fr	Red & White Tulips, <i>Tulipa hybrida</i>	Liliaceae	FI B MS
1176b	240fr	Yellow Tulips, <i>Tulipa hybrida</i>	Liliaceae	FI B MS
1176c	240fr	Orange Tulips, <i>Tulipa hybrida</i>	Liliaceae	FI B MS
1176d	240fr	Red Tulips, <i>Tulipa hybrida</i>	Liliaceae	FI B MS
1200	SS 950fr	Red & Yellow Tulips, <i>Tulipa hybrida</i> (also Bot margin)	Liliaceae	FI B Z SS

2017 July 5 (Bees & Orchids) (MS/4 & SS/1)

1208a	240fr	<i>Cattleya aelandiae</i>	Orchidaceae	FI B MS
1208b	240fr	<i>Cymbidium madidum</i>	Orchidaceae	FI B MS
1208c	240fr	<i>Maxillariella</i> (= <i>Maxillaria</i>) <i>tenuifolia</i>	Orchidaceae	FI B MS
1208d	240fr	<i>Cattleya lueddemanniana</i>	Orchidaceae	FI B MS
1218	SS 950fr	<i>Laelia anceps</i>	Orchidaceae	FI B SS
	Margin	R: <i>Coryanthes leucocorys</i>	Orchidaceae	FI Z SS

DOMINICAN REPUBLIC**2017 September 12** (Fruit) (MS/12)

1615a	20p	Sweetsop, <i>Annona squamosa</i>	Annonaceae	Fr A MS
1615b	20p	Star Apple, <i>Chrysophyllum cainito</i>	Sapotaceae	Fr A MS
1615c	20p	Barbados Cherry, <i>Malpighia puniceifolia</i>	Malpighiaceae	Fr A MS
1615d	20p	Serrette Guave, <i>Eugenia domingensis</i>	Myrtaceae	Fr A MS
1615e	20p	Cocoplum, <i>Chrysobalanus icaco</i>	Chrysobalanaceae	Fr A MS
1615f	20p	Genip, <i>Genipa americana</i>	Rubiaceae	Fr A MS
1615g	20p	Mombin, <i>Spondias mombin</i>	Anacardiaceae	Fr A MS
1615h	20p	Mamey, <i>Mammea americana</i>	Calophyllaceae	Fr A MS
1516i	20p	Custard Apple, <i>Annona reticulata</i>	Annonaceae	Fr A MS
1615j	20p	Locust Berry, <i>Byrsonima spicata</i>	Malpighiaceae	Fr A MS
1615k	20p	<i>Ziziphus rhodoxylon</i>	Rhamnaceae	Fr A MS
1615l	20p	Sea Grape, <i>Coccoloba uvifera</i>	Polygonaceae	Fr A MS

FINLAND**2017 February 24** (Summer Flowers Bouquet) (Single)

1533	(€1.20)	Daisies, <i>Argyranthemum frutescens</i>	Asteraceae	FI B
		Red Clover, <i>Trifolium pratense</i>	Fabaceae	FI B
		Bluebells, <i>Campanula rotundifolia</i>	Campanulaceae	FI B
		Blueberry twigs, <i>Vaccinium myrtillus</i>	Ericaceae	FI B

2017 February 24 (Single)

1534	(€1.20)	Pussy Willows, <i>Salix</i> sp.	Salicaceae	FI U A
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2017 September 6 (Seasons) (Set/4)

1549	(€1.30)	Coltsfoot, <i>Tussilago farfara</i> (flower in spring)	Asteraceae	FI A
1551	(€1.30)	U/I Trees (lake in autumn)		T U B

FINLAND (Åland)**2017 March 14** (Cultural Diversity) (Single)

393	(€1.20)	Scotch pine, <i>Pinus sylvestris</i>	Pinaceae	T B
		Salvadora, <i>Salvadora oleoides</i>	Salvadoraceae	T B

FRANCE		2017 July 10 (Trees of the Mediterranean Area) (Single)		
5275	€1.10	Olive, <i>Olea europaea</i>	Oleaceae	Fr V B
		Maritime Pine, <i>Pinus maritimus</i>	Pinaceae	Fr V B
		Green Oak, <i>Quercus ilex</i>	Fagaceae	Fr V B
		Tamarisk, <i>Tamarix ramosissima</i>	Tamaricaceae	Fr V B
		Mimosa, <i>Acacia dealbata</i>	Fabaceae	Fr V B
		Arbutus, <i>Arbutus unedo</i>	Ericaceae	Fr V B
GAMBIA		2017 June 26 (Sunflowers) (MS/4 & SS/2)		
3746a	85d	Sunflowers, <i>Helianthus annuus</i> (field bkgrd)	Asteraceae	Fl A MS
3746b	85d	Same species (blue sky bkgrd)		Fl A MS
3746c	85d	Same species (gray sky bkgrd w/ plants)		Fl A MS
3746d	85d	Same species (gray sky bkgrd w/o plants)		Fl A MS
3747a	SS 125d	Sunflowers, <i>Helianthus annuus</i> (flower center at LR)	Asteraceae	Fl A SS
3747b	SS 125d	Same species (flower center at UL)		Fl A SS
		2017 August 9 (Hibiscus Flowers) (Sheet/4 & SS/2)		
3753a	85d	Hibiscus, <i>Hibiscus rosa-sinensis</i> (yellow flower)	Malvaceae	Fl A MS
3753b	85d	Same species (red flower)		Fl A MS
3753c	85d	Same species (peach flower)		Fl A MS
3753d	85d	Same species (pink flower)		Fl A MS
3753	Margin	Same species (orange flower)		Fl Z MS
3754a	SS 125d	Hibiscus, <i>Hibiscus rosa-sinensis</i> (yellow-orange flower)	Malvaceae	Fl A SS
3754b	SS 125d	Same species (orange flower)	Malvaceae	Fl A SS
3754	Margin	Same species (pink flower)		Fl Z SS
GERMANY		2017 June 8 (Flower Type of 2005) (See <i>Plants on Stamps</i> Vol. V, p.62)		
2968	10c	Winter Aconite or Winterling, <i>Eranthis hyemalis</i>	Ranunculaceae	Fl A
2969	20c	Harebells or Hasenglöckchen, <i>Campanula rotundifolia</i>	Campanulaceae	Fl A
		2017 September 7 (Single)		
2990	70c	Wine Grapes, <i>Vitis vinifera</i>	Vitaceae	Fr A
		2017 November 2 (Wild Germany) (Set/2)		
2999	90c	Oak Tree, <i>Quercus robur</i>	Fagaceae	T A
KAZAKHSTAN		2017 August 31 (Novruz) (Single)		
822	300te	Tulips, <i>Tulipa</i> sp.	Liliaceae	Fl U A
MOLDOVA		2017 May 30 (Plants from Chişinău Botanical Garden) (Block/4)		
946a	1.75l	Foxglove, <i>Digitalis purpurea</i>	Plantaginaceae	Fl A
946b	4l+10b	Columbine, <i>Aquilegia x hybrida</i>	Ranunculaceae	Fl A
946c	5.20l	Chinese Peony, <i>Paeonia lactiflora</i>	Paeoniaceae	Fl A
946d	5.75l	Daylily, <i>Hemerocallis x hybrida</i>	Xanthorrhoeaceae	Fl A
MONTSERRAT		2017 July 24 (Heliconias of Montserrat) (MS/4 & SS/1)		
1396a	\$7	Purple Heliconia, <i>Heliconia bourgaeana</i> (= <i>champneiana</i>)	Heliconiaceae	Fl A
1396b	\$7	Red Palulu or Firebird or Macaw Flower, <i>Heliconia bihai</i>	Heliconiaceae	Fl A
1396c	\$7	Lobster Claw, <i>Heliconia rostrata</i>	Heliconiaceae	Fl A
1396d	\$7	<i>Heliconia psittacorum x spathocircinata</i>	Heliconiaceae	Fl A
1397	SS \$10	Caribbean Heliconia or Wild Plantain, <i>Heliconia caribaea</i>	Heliconiaceae	Fl A SS
NEVIS		2017 June 22 (Tree Flowers) (2ea MS/4)		
1928a	\$5.50	Tulip Tree, <i>Liriodendron tulipifera</i>	Magnoliaceae	Fl A MS
1928b	\$5.50	Royal Poinciana, <i>Delonix regia</i>	Fabaceae	Fl A MS
1928c	\$5.50	Shaving Brush Tree, <i>Pseudobombax ellipticum</i>	Malvaceae	Fl A MS
1928d	\$5.50	Geiger Tree, <i>Cordia sebestena</i>	Boraginaceae	Fl A MS

NEVIS (continued)

1929a	\$5.50	Golden Shower Tree, <i>Cassia fistula</i>	Fabaceae	Fl A MS
1929b	\$5.50	Jacaranda, <i>Jacaranda mimosifolia</i>	Bignoniaceae	Fl A MS
1929c	\$5.50	Japanese Cherry, <i>Prunus serrulata</i>	Rosaceae	Fl A MS
1929d	\$5.50	Southern Magnolia, <i>Magnolia grandiflora</i>	Magnoliaceae	Fl A MS

NIUE**2017 December 6** (Christmas) (Set/4 & SS/4)

965	30c	Frangipani, <i>Plumeria alba</i>	Apocynaceae	Fl A
966	\$1.40	Guava, <i>Psidium guajava</i>	Myrtaceae	Fr A
967	\$2	Hibiscus, <i>Hibiscus rosa-sinensis</i>	Malvaceae	Fl A
968	\$4	Papaya, <i>Carica papaya</i>	Caricaceae	Fr A
968a		SS/4 (Sc#965–68)		

NEW ZEALAND**2017 October 4** (Herbs & Vegetables) (Set/6 & MS/6)

Arrow-shaped stamps. The MS stamps have a “Plant Me” circle at the bottom. If purchased in New Zealand, the MS stamps had seeds affixed. Planting the stamps enabled the seeds to sprout.

2744	\$1	Basil, <i>Ocimum basilicum</i>	Lamiaceae	V A
2745	\$1	Carrots, <i>Daucus carota</i>	Apiaceae	V A
2746	\$2.20	Parsley, <i>Petroselinum crispum</i>	Apiaceae	V A
2747	\$2.30	Chives, <i>Allium schoenoprasum</i>	Amaryllidaceae	V A
2748	\$2.70	Broccoli, <i>Brassica oleracea</i>	Brassicaceae	Fl A
2749	\$3.30	Lettuce, <i>Lactuca sativa</i>	Asteraceae	V A
2750a	\$1	Basil, <i>Ocimum basilicum</i>	Lamiaceae	V A
2750b	\$1	Carrots, <i>Daucus carota</i>	Apiaceae	V A
2750c	\$2.20	Parsley, <i>Petroselinum crispum</i>	Apiaceae	V A
2750d	\$2.30	Chives, <i>Allium schoenoprasum</i>	Amaryllidaceae	V A
2750e	\$2.70	Broccoli, <i>Brassica oleracea</i>	Brassicaceae	Fl A
2750f	\$3.30	Lettuce, <i>Lactuca sativa</i>	Asteraceae	V A

POLAND**2017 August 31** (Herbs) (MS/4)

4297a	2.60z	Cornflower, <i>Centaurea cyanus</i>	Asteraceae	Fl A MS
4297b	2.60z	Chamomile, <i>Matricaria chamomilla</i>	Asteraceae	Fl A MS
4297c	2.60z	Yarrow, <i>Achillea millefolium</i>	Asteraceae	Fl A MS
4297d	2.60z	Breckland Thyme or Creeping Thyme, <i>Thymus serpyllum</i>	Lamiaceae	Fl A MS

ST. MARTIN**2016 January 27** (Flowers) (12ea SS/1)

The margins of these SS have images of plants and insects taken from various prints by the artist Maria Sibylla Merian (1647–1717).

116	SS 500c	Scrambled Eggs, <i>Corydalis aurea</i>	Papaveraceae	Fl A SS
117	SS 500c	Rock Harlequin, <i>Capnoides (=Corydalis) sempervirens</i>	Papaveraceae	Fl A SS
118	SS 500c	Golden Eardrops, <i>Ehrendorferia (=Dicentra) chrysantha</i>	Papaveraceae	Fl A SS
119	SS 500c	Dutchman’s Breeches, <i>Dicentra cucullaria</i>	Papaveraceae	Fl A SS
120	SS 500c	California Poppy, <i>Eschscholzia californica</i>	Papaveraceae	Fl A SS
121	SS 500c	Yellow Pond-lily, <i>Nuphar lutea</i>	Nymphaeaceae	Fl A SS
122	SS 500c	Rocky Mountain Pond-lily, <i>Nuphar polysepala</i>	Nymphaeaceae	Fl A SS
123	SS 500c	Yellow or Mexican Water Lily, <i>Nymphaea mexicana</i>	Nymphaeaceae	Fl A SS
124	SS 500c	Moss Campion, <i>Silene acaulis</i>	Caryophyllaceae	Fl A SS
125	SS 500c	Cardinal Catchfly, <i>Silene laciniata</i> ssp. <i>californica</i> (= <i>S. californica</i>)	Caryophyllaceae	Fl A SS
126	SS 500c	Fire Pink or Scarlet Catchfly, <i>Silene virginica</i>	Caryophyllaceae	Fl A SS
127	SS 500c	Matilija Poppy, <i>Romneya coulteri</i>	Papaveraceae	Fl A SS

ST. THOMAS & PRINCE IS.		2016 January 11 (Biodiversity) (MS/8+1 label)		
3036d	2000d	Cacao, <i>Theobroma cacao</i>	Malvaceae	Fr A MS
3036f	2000d	Torch Ginger, <i>Etilingera elatior</i>	Zingiberaceae	Fl U A MS
3036h	2000d	Jackfruit, <i>Artocarpus heterophyllus</i>	Moraceae	Fr A MS
		2016 January 26 (Ptg by Paul Cézanne) (MS/4)		
3056c	31000d	“Still Life with Apples,” <i>Malus domestica</i>	Rosaceae	Fr B MS
		2016 March 30 (Philatapei 2016 World Stamp Exhibition) (MS/4)		
3077a	31000d	Plum blossoms, <i>Prunus mume</i>	Rosaceae	Fl A MS
		2016 March 30 (Intl. Year Pulses) (MS/4 & SS/1)		
3088a	31000d	U/I seedlings (w/ combine)	Fabaceae	V U B MS
3088b	31000d	Beans, <i>Phaseolus vulgaris</i> (w/ woman & child)	Fabaceae	Fr B MS
3088c	31000d	Green Peas, <i>Pisum sativa</i>	Fabaceae	Fr A MS
3088d	31000d	Beans, <i>Phaseolus vulgaris</i> (for sale at market)	Fabaceae	Fr B MS
3107	SS 96000d	Beans, <i>Phaseolus vulgaris</i> (harvesting)	Fabaceae	Fr V B SS
	Margin:	Peas in pod, scoop with beans, bags of pulses	Fabaceae	Fr V Z SS
		2016 September 2016 (Orchids) (MS/4 & SS/1)		
3175a	31000d	<i>Thunia alba</i>	Orchidaceae	Fl A MS
3175b	31000d	Vanilla, <i>Vanilla planifolia</i>	Orchidaceae	Fl A MS
3175c	31000d	Cymbidium, <i>Cymbidium</i> sp.	Orchidaceae	Fl U A MS
3175d	31000d	Flying Duck Orchid, <i>Caleana major</i>	Orchidaceae	Fl A MS
3194	SS 96000d	Deer Antler Moth Orchid, <i>Phalaenopsis cornu-cervi</i>	Orchidaceae	Fl A SS
	Margin	L: Chinese ground orchid, <i>Bletilla striata</i>	Orchidaceae	Fl Z SS
ST. VINCENT		2016 January 28 (Flowers & Plants) (MS/6, MS/4 & SS/1)		
4051a	\$3	Sampaguita, <i>Jasminum sambac</i>	Oleaceae	Fl A MS
4051b	\$3	Heliconia, <i>Heliconia pendula</i>	Heliconiaceae	Fl A MS
4051c	\$3	Chives, <i>Allium schoenoprasum</i>	Amaryllidaceae	Fl A MS
4051d	\$3	Garden Cosmos, <i>Cosmos bipinnatus</i>	Asteraceae	Fl A MS
4051e	\$3	Morning Glories, <i>Ipomoea nil</i> (=hederacea)	Convolvulaceae	Fl A MS
4051f	\$3	Lotus, <i>Nelumbo nucifera</i>	Nelumbonaceae	Fl A MS
4052a	\$3.25	Hibiscus, <i>Hibiscus clayi</i>	Malvaceae	Fl A MS
4052b	\$3.25	Frangipani, <i>Plumeria obtusa</i>	Apocynaceae	Fl A MS
4052c	\$3.25	Bird-of-paradise, <i>Strelitzia regina</i>	Strelitziaceae	Fl A MS
4052d	\$3.25	Maxillaria, <i>Brasiliorchis</i> (=Maxillaria) <i>picta</i>	Orchidaceae	Fl A MS
4253	SS \$10	Hibiscus, <i>Hibiscus clayi</i>	Malvaceae	Fl A SS
		2016 April 11 (Queen Elizabeth: Longest British Reign) (MS/3 & SS/2)		
4070	Margin	Bot: Daffodils & Narcissus, <i>Narcissus pseudonarcissus</i>	Amaryllidaceae	Fl Z MS
4071	Margin	Bot: Daffodils & Narcissus, <i>Narcissus pseudonarcissus</i>	Amaryllidaceae	Fl Z MS
		2016 May 26 (New York State Emblematic Items) (MS/6)		
4076a	\$3.15	Sweetbriar Rose, <i>Rosa rubiginosa</i> (state flower)	Rosaceae	Fl A MS
4076e	\$3.15	Sycamore Maple, <i>Acer platanoides</i> (state tree)	Sapindaceae	V A MS
SERBIA		2017 June 1 (European Nature Protection) (Set/2)		
787	50d	Waterwheel Plant, <i>Aldrovanda vesiculosa</i>	Droseraceae	V A
SLOVENIA		2017 September 29 (Cereal Crops) (Set/5)		
1228	40c	Buckwheat, <i>Fagopyrum esculentum</i>	Polygonaceae	Fl Fr A
1229	48c	Wheat, <i>Triticum aestivum</i>	Poaceae	Fl Fr A
1230	58c	Millet, <i>Panicum miliaceum</i>	Poaceae	Fl Fr A
1231	79c	Barley, <i>Hordeum vulgare</i>	Poaceae	Fl Fr A
1232	€1	Spelt, <i>Triticum spelta</i>	Poaceae	Fl Fr A

SPAIN		2017 September 20 (Spanish Cuisine: Products of Murcia) (SS/2)		
4222a	SS €2	Calasparra Rice, <i>Oryza sativa</i> (also Bot margin)	Poaceae	Fr A Z SS
4222b	SS €2	Jumilla Wine, <i>Vitis vinifera</i> (also Top margin)	Vitaceae	Fr A Z SS
SRI LANKA		2017 July 13 (150th anniv. Ceylon Tea) (Set/2 & SS/2)		
2088a	35r	Tea Plant, <i>Camellia sinensis</i> (w/ James Taylor & tea picker)	Theaceae	V B
THAILAND		2015 February 9 (Rose w/ scratch & sniff coating) (Single)		
2844	5b	Princess Maha Chakri Sirindihorn Rose, <i>Rosa x hybrida</i>	Rosaceae	Fl A
		2016 August 10 (Thailand Intl Stamp Exhibition) (Single)		
2928	5b	'Queen Sirikit' Water Lily, <i>Nymphaea</i> 'Queen Sirikit'	Nymphaeaceae	Fl A
		2016 November 15 (Canna Lilies) (Set/6)		
2932	3b	Canna, <i>Canna indica</i> (yellow & red)	Cannaceae	Fl A
2933	3b	Same species (red)		Fl A
2934	3b	Same species (yellow)		Fl A
2935	3b	Same species (yellow & orange)		Fl A
2936	15b	Same species (red)		Fl A
2937	15b	Same species (yellow)		Fl A
		2017 February 7 (Single)		
2941	5b	Rose, <i>Rosa x hybrida</i>	Rosaceae	Fl A S
TONGA		2017 July 18 (Intl. Year Sustainable Tourism for Development) (MS/6)		
1325b	2.25pa	Bananas, <i>Musa x paradisiaca</i>	Musaceae	Fr A MS
		Papayas, <i>Carica papaya</i>	Caricaceae	Fr A MS
		Breadfruit, <i>Artocarpus heterophyllus</i>	Moraceae	Fr A MS
TURKISH REP. OF N. CYPRUS		2017 July 31 (Flowers) (Set/4)		
810	1l	<i>Teucrium divaricatum</i> ssp. <i>canescens</i>	Lamiaceae	Fl A
811	1.50l	<i>Dianthus strictus</i> ssp. <i>troodi</i>	Caryophyllaceae	Fl A
812	1.65l	<i>Teucrium salaminium</i>	Lamiaceae	Fl A
813	1.80l	<i>Sideritis cypria</i>	Lamiaceae	Fl A
UNITED NATIONS		2017 October 16 (World Food Day) (Set/2)		
1175	49c	Radish, <i>Raphanus raphanistrum</i> ssp. <i>sativus</i>	Brassicaceae	Fr V B
		Fennel, <i>Foeniculum vulgare</i>	Apiaceae	Fr V B
		Artichoke, <i>Cynara cardunculus</i> ssp. <i>flavescens</i>	Asteraceae	Fr V B
		Pepper, <i>Capsicum annuum</i>	Solanaceae	Fr V B
		Squash, <i>Cucurbita pepo</i>	Cucurbitaceae	Fr V B
		Carrot, <i>Daucus carota</i>	Apiaceae	Fr V B
		Garlic, <i>Allium sativum</i>	Amaryllidaceae	Fr V B
1176	\$1.15	Olives, <i>Olea europaea</i> (w/ food & jar of oil)	Oleaceae	Fr B
UNITED NATIONS (Geneva)		2017 October 16 (World Food Day) (Set/2)		
645	1.50fr	Grape, <i>Vitis vinifera</i>	Vitaceae	Fr B
		Blueberries, <i>Vaccinium myrtillus</i>	Ericaceae	Fr B
		Pear, <i>Pyrus communis</i>	Rosaceae	Fr B
		Peach, <i>Prunus persica</i>	Rosaceae	Fr B
		Orange, <i>Citrus sinensis</i>	Rutaceae	Fr B
		Cherries, <i>Prunus avium</i>	Rosaceae	Fr B
UZBEKISTAN		2017 May 12 (Flowers) (Set/2 & SS/1)		
828	1300s	<i>Hibiscus hybridus</i>	Malvaceae	Fl A
829	1900s	<i>Crocus sativus</i>	Iridaceae	Fl A
830	2400s	<i>Eremurus lactiflorus</i>	Xanthorrhoeaceae	Fl A

UZBEKISTAN (continued)		2017 June 9 (Fruit) (Set/2)			
831	1300s	Figs, <i>Ficus carica</i>		Moraceae	Fr A
832	1600s	Peaches, <i>Prunus persica</i>		Rosaceae	Fr A

ISRAEL ENDANGERED SPECIES

Tal Polak, PhD

[*Ed note: This article is from a press release provided by The Israel Philatelic Service (www.israelpost.co.il). The author is an ecologist with The Israel Nature and Parks Authority.*]

A public association called Hai-Bar was founded in the 1960s under the patronage of the Nature Parks Authority and managed by Avraham Yaffe and Uri Tson. The association's objective was to restore wildlife species that had become extinct in Israel and repopulate endangered species.

In the early 1970s, an area of approximately 12,000 dunams (2,965 acres) was fenced in within the Yotvata Nature Reserve, which preserves one of the salt flats in the Southern Arava. Large herbivores that had become extinct in Israel were brought in, as well as a number of species that did not exist in Israel, but were endangered in the world, such as the Wild Ass, White Antelope, Sahara Oryx, Arabian Oryx, African Wild Ass, and Ostrich. It is a diverse habitat, rich in species and large acacia trees that grow in the western part of the reserve.

In the beginning of the 21st century, a few thousand additional dunams were fenced in to the west of Highway 90 in order to protect the world's last population of Acacia Gazelle, which is endangered worldwide. This species is monitored carefully to preserve its existence.

Some of the wildlife species in Yotvata Hai-Bar are not being repopulated in Israel, but are raised as part of an international preservation effort to prevent their extinction. The Hai-Bar also serves as an emergency veterinary facility as well as a rehabilitation and way station for animals injured in the wild, with the intention of releasing them back into nature after they have healed.

Some of the Hai-Bar's most prominent species:

Arabian Oryx (*Oryx leucoryx*)

The Arabian Oryx is suited to extreme desert conditions. It can survive for many days without water, making do with only the liquids derived from its food. It lives in small herds with a hierarchy for males and for females. The size of the herd varies depending on the food supply. Acacia seed pods are the Arabian Oryx's main source of food and passage through the oryx's digestive system improves the seeds' germination success. In the late 1970s, a breeding core with four oryx pairs was established at the Hai-Bar, and today there are more than 100 of these animals in the reserve. An estimated 100 others live in the wild in the Arava and in the Negev mountain area.

Wild Ass (*Equus hemionus*)

The Wild Ass lives in herds of females that move between the territories of the dominant males, while the young males live in bachelor herds. It feeds on desert vegetation, but does need water. The number of male territories is determined by the available water sources. The Asian Wild Ass, a sub-species of the Middle-eastern Wild Ass is extinct, thus the breeding core established in Yotvata Hai-Bar in the 1960s was based on a population made up of two other sub-species: the Persian Wild Ass and the Turkmenian Wild Ass. The re-introduction program began in 1982 in the Machtesh Ramon area and is considered to be a success. Today there are some 300 of these animals living in the wild.

Acacia Gazelle (*Gazella gazella acaciae*)

The Acacia Gazelle was discovered in the Arava in the 1960s by zoologist Giora Ilani. This is the rarest gazelle species in Israel and the population is only about 20 animals, which currently live in a fenced area of the Yotvata Reserve. Most of its food comes from the acacia trees, mainly the foliage and the fruit, which it can reach by standing on its hind legs. The Israel Nature and Parks Authority makes great efforts to preserve and nurture the Acacia Gazelle population in the hope that in the future it will grow and be able to return to the wild.