

EASTER IN MALLORCA

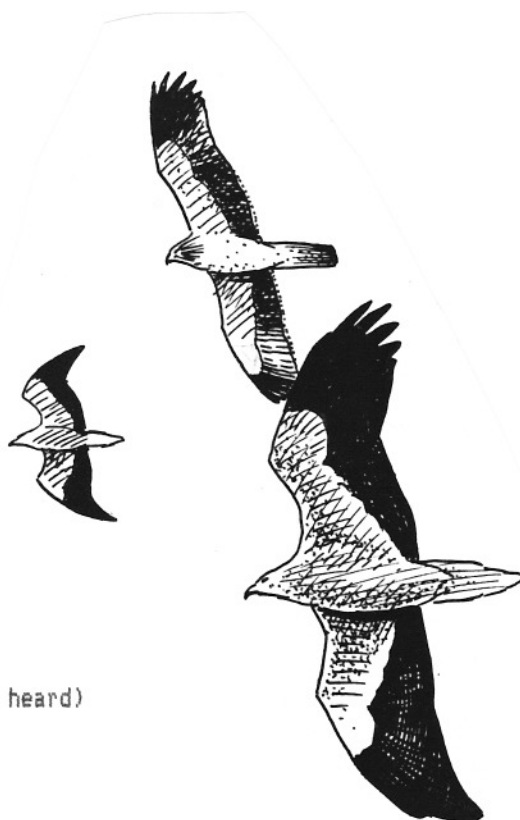
15-22 APRIL 1995

KEY TO LOCALITIES

P - Puerto Pollensa
B - Bocquer Valley
M - Mountains
 MC - Cuber / Gorg Blau
 MM - Masanella
F - Formentor Peninsula
a - Albufereta
A - Albufera Marsh and area
S - Salinas de Levante
C - Cabo des Salines
R - Arta Peninsula

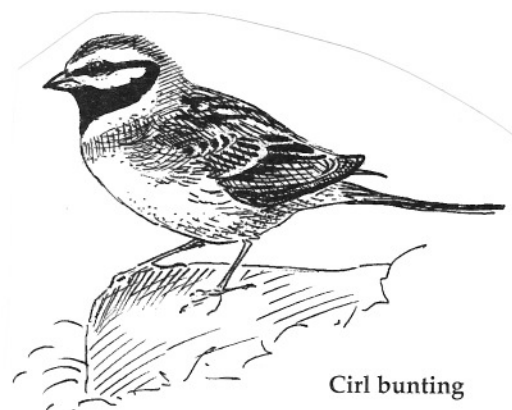
BIRDS

Little Grebe - A
Cory's Shearwater - B F C (small numbers offshore at each site)
Cormorant - a (lingering winterers)
Shag - P (2 or 3 regular on jetties outside hotel) F C
Night Heron - A (single immature)
Cattle Egret - A (with Camargue Horses)
Little Egret - a (max 8) A S
Grey Heron - A S R
Purple Heron - a A
Spoonbill - A (1)
Shelduck - A (1 escape)
Gadwall - A
Mallard - a A S
Garganey - A (1 male)
Red-crested Pochard - A (pair, reintroduction)
Pochard - A
White-headed Duck - A (introduction, pinioned)
Ferruginous Duck - A (reintroduction)
Egyptian Vulture - R (1)
Black Vulture - B (3) MC (5)
Marsh Harrier - F (2 migrants) a A
Booted Eagle - MC (1) R (1 or 2)
Osprey - MC F a A (all singles)
Kestrel - P B MC a S C R
Peregrine - B (2) F (2) S (1)
Red-legged Partridge - C (2)
Pheasant - Cala de San Vicenc (1)
Water Rail - A S (fleeting views of single birds, more heard)
Moorhen - A
Coot - A
Purple Gallinule - A (2 with chick, reintroduction)
Black-winged Stilt - a A S
Avocet - a A S
Stone-curlew - C
Collared Pratincole - S (1)
Little Ringed Plover - A S
Ringed Plover - S



Kentish Plover - a A S
 Lapwing - A(1, winter straggler)
 Little Stint - A S
 Dunlin - A(2)
 Snipe - A(4)
 Spotted Redshank - A S
 Redshank - S
 Greenshank - a A S
 Greater Yellowlegs - S(first Balearic record)
 Common Sandpiper - A C
 Black-headed Gull - a S
 Audouin's Gull - P a C
 Yellow-legged Gull - P B MC F a A S C
 Whiskered Tern - a(3) S(1)
 Rock Dove - F(12)
 Woodpigeon - M F R
 Turtle Dove - B a C R
 Scops Owl - P
 Swift - P B F A S C R
 Bee-eater - B
 Hoopoe - P B a A C(at least 8) R
 Wryneck - P(max 2)
 Short-toed Lark - S
 Thekla Lark - C R
 Sand Martin - a A
 Crag Martin - B MC F R
 Swallow - P B M F a A S R
 Red-rumped Swallow - R
 House Martin - P B MC F a A S C R
 Tawny Pipit - R
 Tree Pipit - F(2)
 Meadow Pipit - MC
 Water Pipit - A(1)
 Java Wagtail - MC F a A S(Spanish, Blue-headed and Grey-headed)
 White Wagtail - MC A S
 Wren - B M F A R
 Robin - P B MC F
 Nightingale - B F A S C
 Redstart - P B F C R
 Whinchat - B C
 Stonechat - P B MC F a A S C
 Wheatear - B F C R
 Blue Rock Thrush - B F R
 Blackbird - P B F A C R
 Song Thrush - P F (singles only)
 Cetti's Warbler - A S
 Fan-tailed Warbler - P a A S
 Grasshopper Warbler - P(1)
 Moustached Warbler - A
 Great Reed Warbler - A
 Marmora's Warbler - B C
 Sardinian Warbler - P B F a A S C
 Whitethroat - P B
 Blackcap - P F A

Wood Warbler - P F
 Chiffchaff - P F
 Willow Warbler - P F S
 Firecrest - MM F A C R
 Spotted Flycatcher - B
 Pied Flycatcher - P B F A R
 Blue Tit - MM
 Great Tit - P MM F A C R
 Woodchat Shrike - P F A + Cala de San Vicenc
 Raven - B MC F R
 Starling - A(2)
 House Sparrow - P B MC F a A S C R
 Chaffinch - P M
 Serin - P B MC F R
 Greenfinch - P B MM F A C R
 Goldfinch - P B F A C R
 Linnet - P B MC a A S R
 Crossbill - MM F C R
 Cirl Bunting - MC R
 Reed Bunting - A
 Corn Bunting - B MC a A S



Cirl bunting

MAMMALS

Brown Hare - C
 Pipistrelle - P
 Notch-eared Bat - P
 Long-fingered Bat - P (all bat identifications provisional)

REPTILES

Tortoise sp. - A (evidence of activity)
 European Pond Terrapin - A
 Turkish Gecko - P
 Moorish Gecko - S

AMPHIBIANS

Marsh Frog - P A R
 Stripeless Tree Frog - P

FISH

Grey Mullet - P A

BUTTERFLIES

Swallowtail - B F a C
 Large White - a S

Small White - P F a A S
 Clouded Yellow - P B F A S C
 Green Hairstreak - MM
 Small Copper - P B F C
 Lang's Short-tailed Blue - C
 Common Blue - C
 Red Admiral - a S
 Painted Lady - P B A R
 Speckled Wood - a A
 Small Heath - P B
 Wall - B F C
 Mediterranean Skipper - F

MOTHS

Hummingbird Hawk-moth - F
 Pine Processionary Moth - C(larval webs)
 Small Emerald - S
 cf Scalloped Oak - P(identity not fully established)
 Waved Umber - P
 Light Feathered Rustic - P
 White-speck - P
 The Delicate - P
 Mullein Moth - a(caterpillars)
Udea ferrugalis (a micromoth) - P

ODONATA

Ischnura elegans (Blue-tailed Damselfly) - A
Anax imperator (Emperor Dragonfly) - S
A. parthenope (Southern Emperor) - B
Sympetrum fonscolombei (Red-veined Darter) - A

OTHER INVERTEBRATES

Oxythyrea funesta (a chafer) - F
Carabus nemoralis (a ground beetle) - P a
Lampyris noctiluca (Glow-worm) - R
Trichodes alvearius (a beetle) - a
 Cicada species - P(in song)
Messor barbara (an ant) - R
Cernuella virgata (a snail) - a(large numbers aestivating on *Asphodel*)

LICHENS

Caloplaca marina - A
Cladonia foliacea - B MM a
Usnea sp. (Beard Lichen) - MM
Verrucaria maura (Tar Lichen) - A
Xanthoria parietina - S(on trunks of *Suaeda vera*)

FERNS AND RELATIVES

Adiantum capillus-veneris Maidenhair Fern - B R
Asplenium ceterach Rustyback Fern - MC
 A. trichomanes Maidenhair Spleenwort - M
Polypodium cambricum Southern Polypody - M
Pteridium aquilinum Bracken - B M
Selaginella denticulata - B M R

CONIFERS AND RELATIVES

Cupressus sempervirens Funeral Cypress - M R
Ephedra fragilis Joint Pine - B M R
Juniperus phoenicea Phoenician Juniper - C
Pinus halepensis Aleppo Pine - B M F A C R
 P. pinea Stone Pine - C

DICOTYLEDONS

Common names are given only where one is in general use.

Aizoaceae

Carpobrotus acinaciformis - a
 C. edulis Hottentot-fig - a C
Mesembryanthemum crystallinum - C

Anacardiaceae

Pistachia lentiscus Mastic Tree - P B M F A C R
 P. terebinthus Turpentine Tree - MM

Apocynaceae

Nerium oleander Oleander - P(planted)

Araliaceae

Hedera helix Ivy - B M

Asclepiadaceae

Gomphocarpus fruticosus - P
Vincetoxicum hirundinaria ssp. *intermedium* Swallow-wort - B

Boraginaceae

Alkanna lutea - P
Anchusa azurea Large Blue Alkanet - P B
Borago officinalis Borage - P A
Cynoglossum creticum - P A
Echium italicum - P B MC F
 E. plantagineum Purple Viper's-bugloss - P B a A
 E. sabulicola - P a A C

Cactaceae

Opuntia ficus-indica Prickly-pear - P a

Campanulaceae

Campanula erinus - R

Caprifoliaceae

Lonicera implexa - P

Viburnum tinus Laurustinus - M

Caryophyllaceae

Herniaria hirsuta Hairy Rupturewort - P C

Paronychia argentea - a C

Rhodalsine geniculata - C

Silene pseudotacion - R

S. vulgaris Bladder Campion - P a A

Chenopodiaceae

Arthrocnemum macrostachyum - S

Atriplex halimus Shrubby Orache - S

Beta vulgaris Wild Beet - P a A S

Chenopodium bonus-henricus Good King Henry - A

Halimione portulacoides Sea-purslane - a S

Sarcocornia fruticosa Shrubby Glasswort - S

Suaeda vera Shrubby Sea-blite - S

Cistaceae

Cistus albidus - P M F C R

C. clusii - C

C. monspeliensis - P M F A C R

C. salvifolius Sage-leaved Cistus - P M A C R

Fumana thymifolia - a A C R

Tuberaria guttata Spotted Rock-rose - A C

Cneoraceae

Cneorum tricoccum - MM

Compositae

Aetheorhiza bulbosa ssp. *wilkommii* - F

Anthemis maritima - C

Artemisia caeruleascens - a

Asteriscus aquaticus - P C

Bellis annua - B M

Bellium belliioides - R

Carduus tenuiflorus Slender Thistle - P S

Carlina corymbosa - B R

C. lanata - B M F

Centaurea aspera Rough Star-thistle - a A

C. hyalolepis ? - MC

Chrysanthemum coronarium Crown Daisy - P a S

Cirsium echinatum - R

Crepis triasii - R

C. vesicaria Beaked Hawk's-beard - P

Dittrichia viscosa Stink Aster - P B A C

Evax pygmaea - a R

Galactites tomentosa - P B A C

Gazania rigens - a

Helichrysum ambiguum - F R
 H. stoechas ssp. *decumbens* - C
 H. stoechas ssp. *stoechas* - P M F
Hyoseris radiata - B M A
 H. scabra - B
Hypochaeris achyrophorus - B M A
Inula crithmoides Golden-samphire - A
Launaea cervicornis - C
Leontodon tuberosus - B F
Notobasis syriaca - P S
Pallenis spinosa - P
Phagnalon rupestre - a C R
 P. sordidum - A
Reichardia tingitana - a C
Senecio leucanthemifolius ssp. *rodriguezii* - F
Silybum marianum Milk Thistle - A
Sonchus asper Prickly Sow-thistle - P A
 S. oleraceus Smooth Sow-thistle - P
 S. tenerrimus - P a A
Taraxacum sp. Dandelion - M
Tragopogon porrifolius Salsify - P
Urospermum dalechampii - P a A R

Convolvulaceae

Calystegia sepium Hedge Bindweed - A
Convolvulus althaeoides ssp. *althaeoides* - P a A S C R
 C. althaeoides ssp. *tenuissima* - P
Cuscuta epithymum ssp. *kotschy* Dodder - B a R
Ipomoea sagittata - a

Crassulaceae

Sedum dasyphyllum Thick-leaved Stonecrop - M R
Umbilicus horizontalis - R
 U. rupestris Navelwort - M

Cruciferae

Arabis verna Spring Rock-cress - M
Cakile maritima Sea Rocket - P A C
Cardaria draba Hoary Cress - A
Eruca sativa Garden Rocket - P a R
Hirschfeldia incana Hoary Mustard - P
Lobularia maritima Sweet Alison - a A
Nasturtium officinale Water-cress - B
Raphanus raphanistrum Wild Radish - P a C
Sinapis alba White Mustard - P A
Sisymbrium officinale Hedge Mustard - P A S

Cucurbitaceae

Echallium elaterium Squinting Cucumber - P A

Dipsacaceae

Scabiosa maritima - P a A

Ericaceae

- Arbutus unedo* Strawberry-tree - R
Erica arborea Tree Heath - MM A
E. multiflora - R

Euphorbiaceae

- Euphorbia biumbellata* - R
E. chamaesyce - B F
E. characias Large Mediterranean Spurge - M F
E. dendroides Tree Spurge - B M F
E. helioscopia Sun Spurge - P a
E. hirsuta - A
E. paralias Sea Spurge - a
E. pithyusa ssp. *cupanii* - P B M
E. pithyusa ssp. *pithyusa* - a
E. segetalis - P
E. serrata - C
E. terracina - a R
Mercurialis annua Annual Mercury - P

Fagaceae

- Quercus ilex* Holm Oak - B M F C R

Frankeniaceae

- Frankenia laevis* Sea-heath - C
F. pulverulenta - S

Fumariaceae

- Fumaria capreolata* Ramping-fumitory - P R

Gentianaceae

- Blackstonia perfoliata* Yellow-wort - A C
Centaureum pulchellum Lesser Centaury - a C

Geraniaceae

- Erodium cicutarium* Common Stork's-bill - F
E. malacoides - P F A S R
E. moschatum Musk Stork's-bill - A
E. reichardii - F
Geranium sp. - R
G. columbinum Long-stalked Crane's-bill - P a
G. dissectum Cut-leaved Crane's-bill - P A
G. lucidum Shining Crane's-bill - M
G. molle Dove's-foot Crane's-bill - P B M F
G. purpureum Little-Robin - M F A R
G. rotundifolium Round-leaved Crane's-bill - P M S

Guttiferae

- Hypericum balearicum* - B MM F R

Juglandaceae

- Juglans regia* Walnut - M(planted)

Labiatae

- Ballota nigra* ssp. *foetida* Black Horehound - A
- Teucrium capitatum* - a A C R
 - T. dunense* - P C
 - T. balearicum* - B R
- Marrubium vulgare* White Horehound - A
- Mentha spicata* Spearmint - A R
- Micromeria filiformis* - B R
- Phlomis italica* - M
- Rosmarinus officinalis* Rosemary - B MM F C
- Salvia verbenaca* Wild Clary - P B a
- Sideritis romana* - P F C R
- Stachys ocymastrum* - P A

Leguminosae

- Astragalus balearicus* - B MC F R
- Anthyllis vulneraria* ssp. *balearica* - B R
 - A. vulneraria* ssp. *font-queri* - a
- Calycotome spinosa* Thorny Broom - P B M F R
- Ceratonia siliqua* Carob - P
- Dorycnium hirsutum* - A C
 - D. pentaphyllum* - P A R
- Genista balearica* - F
 - G. majorica* - MC C
- Hedysarum coronarium* French Honeysuckle - P
 - H. spinosissimum* - C
- Hippocrepis balearica* - M F
 - H. unisiliquosa* - F
- Lathyrus latifolius* Broad-leaved Everlasting-pea - P
 - L. ochrus* - a
 - L. sphaericus* - B MC
- Lotus cytisoides* - P a A C
 - L. edulis* - A
 - L. ornithopodioides* - P M
 - L. tetraphyllus* - B R
- Medicago lupulina* Black Medick - P B M
 - M. marina* Sea Medick - a
 - M. truncatula* - P
- Melilotus segetalis* - P a A
- Ononis reclinata* Small Restharrow - C
- Pisum sativum* - R
- Psoralea bituminosa* Pitch Trefoil - P R
- Scorpiurus muricatus* - P F C
- Spartium junceum* Spanish Broom - P R
- Trifolium angustifolium* - P
 - T. campestre* Hop Trefoil - P
 - T. cherleri* - C
 - T. nigrescens* - P
 - T. scabrum* Rough Clover - a
 - T. stellatum* Starry Clover - P B F a R
- Vicia bithynica* Bithynian Vetch - MM
 - V. pubescens* - P F
 - V. sativa* Common Vetch - P M A

- V. tenuissima* Slender Tare - P
V. tetraspema Smooth Tare - P

Linaceae

- Linum strictum* - B C R
L. trigynum - C

Malvaceae

- Lavatera arborea* Tree-mallow - a
L. cretica Smaller Tree-mallow - P
L. olbia ssp. *hispida* - R
Malva nicaensis - P A
M. parviflora Least Mallow - R
M. sylvestris Common Mallow - a S

Moraceae

- Ficus carica* Fig - M F(planted)

Oleaceae

- Olea europaea* Olive - P(planted)
Phillyrea angustifolia - P A C

Orobanchaceae

- Orobanche ramosa* - C

Oxalidaceae

- Oxalis pes-caprae* Bermuda Buttercup - P

Paeoniaceae

- Paeonia cambessedesii* - F

Papaveraceae

- Glaucium flavum* Yellow Horned-poppy - P C
Papaver rhoeas Common Poppy - P F a A S C R
P. somniferum Opium Poppy - C

Plantaginaceae

- Plantago afra* - C
P. coronopus ssp. *coronopus* Buck's-horn Plantain - A
P. coronopus ssp. *purpurascens* - C
P. crassifolia - a A
P. lagopus - P A
P. lanceolata Ribwort Plantain - P a A

Platanaceae

- Platanus orientalis* Oriental Plane - P(planted)

Plumbaginaceae

- Limonium echinoides* - C
L. minutum - C

Polygalaceae

- Polygala rupestris* Rock Milkwort - R

Polygonaceae

Rumex bucephalophorus - P a C
R. crispus Curled Dock - C

Primulaceae

Anagallis arvensis Scarlet Pimpernel - B F a A C R
A. foemina Blue Pimpernel - C
Coris monspeliensis - R
Cyclamen balearicum - B M R

Rafflesiaceae

Cytinus hypocistis - S

Ranunculaceae

Adonis annua Pheasant's-eye - P
Clematis flammula - MM
Nigella damascena Love-in-a-mist - C
Ranunculus sardous Hairy Buttercup - A

Resedaceae

Reseda alba White Mignonette - P B a A C
R. lutea Wild Mignonette - A

Rhamnaceae

Rhamnus ludovicii-salvatoris - MM F
R. lycioides - R

Rosaceae

Crataegus monogyna ssp. *brevispina* Hawthorn - M
Potentilla reptans Creeping Cinquefoil - A
Prunus dulcis Almond - P B (all planted)
Rubus ulmifolius Bramble - P M R
Rosa canina Dog Rose - M
R. sempervirens - M
Sanguisorba minor Salad Burnet - M R

Rubiaceae

Galium aparine Cleavers - P A
G. crespianum - MC
G. verrucosum - P
Rubia angustifolia - F C R
R. peregrina Wild Madder - P A R
Sherardia arvensis Field Madder - B M F R
Valantia hispida - B F

Rutaceae

Ruta angustifolia - C
R. chalepensis - B

Santalaceae

Osyris alba - A R

Saxifragaceae

Saxifraga tridactylites Rue-leaved Saxifrage - M

Scrophulariaceae

- Bellardia trixago* - P a A C
Cymbalaria muralis - R
Digitalis dubia - F
Misopates orontium Lesser Snapdragon - P S
Parentucellia viscosa Yellow Bartsia - P a A
Scrophularia ramosissima - A
Verbascum sinuatum - P B a A
Veronica cymbalaria - M

Solanaceae

- Hyoscyamus albus* White Henbane - C
Solanum nigrum Black Nightshade - P F
S. sodomaeum Apple-of-Sodom - P A

Tamaricaceae

- Tamarix canariensis* - P

Thymelaeaceae

- Daphne gnidium* - P B
Thymelaea hirsuta - a C

Ulmaceae

- Ulmus minor* Small-leaved Elm - A

Umbelliferae

- Daucus carota* Wild Carrot - P A R
Eryngium campestre Field Eryngo - P MC F
Foeniculum vulgare Fennel - P A S
Smyrniolus olusatrum Alexanders - A
Torilis arvensis Spreading Hedge-parsley - P
T. nodosa Knotted Hedge-parsley - F
T. webbii B S

Urticaceae

- Parietaria judaica* Pellitory-of-the-wall - P a A R
P. lusitanica - MC
Urtica dubia - F R
U. pilulifera Roman Nettle - P M

Valerianaceae

- Centranthus calcitrapae* - P M F A R

Violaceae

- Viola alba* ssp. *dehnhardtii* - MM

MONOCOTYLEDONS

Agavaceae

- Agave americana* Century Plant - P a R

Amaryllidaceae

- Leucojum aestivum* ssp. *pulchellum* Summer Snowflake - MM

Narcissus tazetta - M F
Pancratium maritimum Sand Daffodil - a

Araceae

Arisarum vulgare Friar's-cowl - B M F A R
Arum italicum Italian Lords-and-Ladies - M F A R
 A. pictum - B F

Cyperaceae

Cladium mariscus Saw-sedge - a A
Schoenus nigricans Black Bog-rush - R
Scirpus maritimus Sea Club-rush - A

Gramineae (very incomplete)

Aegilops geniculata - P
Ampelodesmus mauritanica - P M F R
Arundo donax Giant Reed - A
Avena barbata - P
Briza maxima Great Quaking-grass - a
Bromus diandrus Great Brome - A
 B. rigidus Ripgut Brome - P
Hordeum marinum Sea Barley - S
 H. murinum Wall Barley - P
Hyparrhenia hirta - P a
Lagurus ovatus Hare's-tail - a A
Melica ciliata - A
Parapholis incurva Curved Hard-grass - P
Phleum arenarium Sand Cat's-tail - P A C
Phragmites australis Common Reed - A
Poa annua Annual Meadow-grass - P
Polypogon monspeliensis Annual Beard-grass - a S
Setaria pumila Yellow Bristle-grass - P
Sporobolus pungens - a

Iridaceae

Gladiolus illyricus Wild Gladiolus - A C R
 G. italicus - P a
Gynandris sisyrinchium Barbary Nut - B a
Romulea columnae Sand Crocus - R

Juncaceae

Juncus acutus Sharp Rush - P a A

Liliaceae

Allium nigrum - roadverge near Felanitx
 A. roseum Rose Garlic - P M a A
 A. subvillosum - a A
 A. triquetrum Three-cornered Leek - M F A R
Asparagus acutifolius - P M A
 A. albus - P a S R
 A. stipularis - P B F R
Asphodelus aestivus Common Asphodel - P B M F a A S C R
 A. fistulosus - P A
Muscari comosum Tassel-hyacinth - P M F a A C

Ornithogalum arabicum Arabian Star-of-Bethlehem - a
O. narbonense - C

Ruscus aculeatus Butcher's-broom - P M

Smilax aspera - P B M A R

S. aspera var. *balearica* - MC R

Urginea maritima Sea Squill - B M F C R

Orchidaceae

Aceras anthropophorum Man Orchid - MM

Ophrys bertolonii Bertoloni's Bee-orchid - MM

O. bombyliflora Bumblebee Orchid - a

O. fusca ssp. *fusca* Dull Bee-orchid - MM

O. speculum Mirror Orchid - a R

O. sphegodes ssp. *atrata* Early Spider-orchid - A

O. tenthredinifera Sawfly Orchid - MM

Orchis coriophora ssp. *fragrans* Bug Orchid - MM A C

O. laxiflora ssp. *palustris* Jersey Orchid - A

O. longicornu Long-spurred Orchid - MC

O. mascula ssp. *olbiensis* Early Purple-orchid - MC

Serapias parviflora Small-flowered Tongue-orchid - a A

Palmae

Chamaerops humilis Dwarf Fan-palm - B F R

