

Collection in the Sultanate of Oman 1998

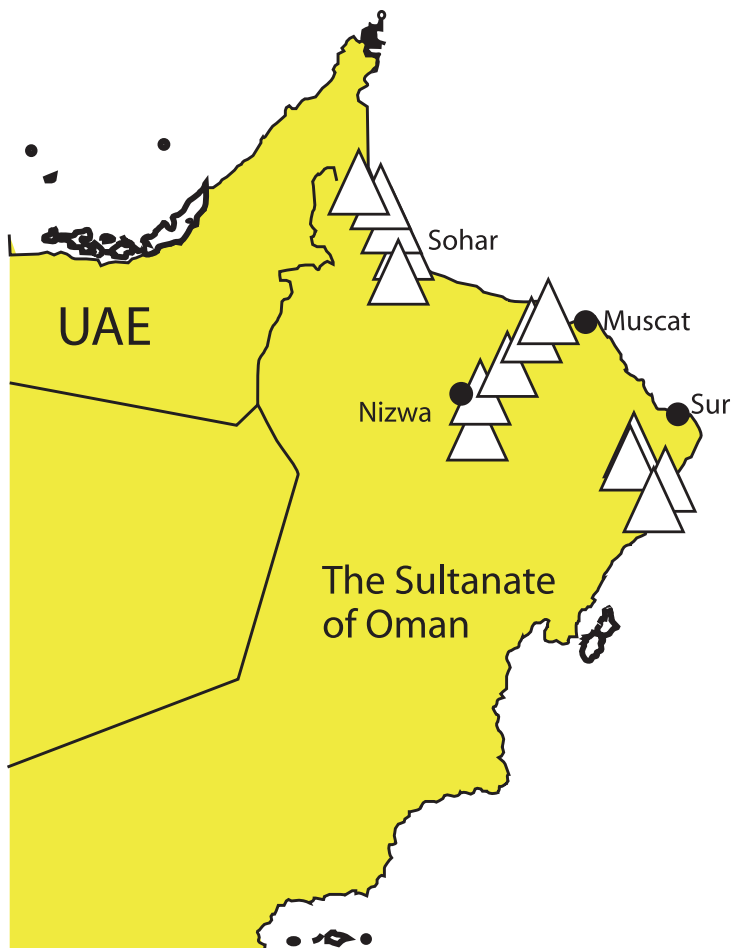




Plate 183 North-Oman - *Asphodelus tenuifolius*

Genus: *Asphodelus*
Species: *tenuifolius*
Family: Liliaceae
Local name: besala
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/23/1998
Country: Oman
Region: Al-Batina
Sites: N24 18 749, E56 42 799; N24 27 534, E56 37 661
Altitude: 20 m; 10 m
Location: 4 km from Wadi Hibi rounabout in Sofar; 2 km from Majees roundabout towards jetty.
Habitat/Site: Disturbed roadside; protected area
Dominant species: annual grasses and *Aerva javanica*
Grazing pressure: Low to none
Seed collected: Y
Species frequency: Rare to frequent
Species remarks: only eaten when dry, found under the shade of *Acacia tortilis*
Soil texture: Gravel to sandy loam
Depth: Shallow < 0.5 m to Deep > 2 m
Parent rock: Aluvium or Calcareous
Slope: Level <2%
Landform: Alluvial pan; Coastal sandy loam



Plate 178 North-Oman - *Cenchrus ciliaris*

Genus: *Cenchrus*
Species: *ciliaris*
Family: Poaceae
Sub-species:
Local name: khodoor
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/23/1998
Country: Oman
Region: Al-Batina
Sites: N24 20 89, E56 43 499; N24 18 749, E56 42 799
Altitude: 20 m; 20 m
Location: Directorate of Agriculture & Fisheries Nursery at Sofar; Wadi Hibi rounabout in Sofar
Habitat/Site: Farm; Disturbed roadside
Dominant species: annual grasses and *Aerva javanica*
Grazing pressure: Low
Seed collected: N; Y
Species frequency: Abundant in Wadi Hibi Site
Soil texture: Stones-ve; gravel
Depth: >2 m ; < 0.5 m
Parent rock: Calcareous; Aluvium
Slope: Level <2%
Landform: Farm land; Alluvial pan



Plate 178 North-Oman - *Cenchrus ciliaris*

Genus: *Cenchrus*
Species: *ciliaris*
Family: Poaceae
Local name:
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/24/1998
Country: Oman
Region: Al-Batina
Sites: N24 27 534, E56 37 661; N22 17 752, E59 09 231
Altitude: 10 m; 150 m
Location: 2 km from Majees roundabout towards jetty on right in Majees Forest Farm 2; Wadi Al Ayn (First Wadi after leaving Kamil on Muscat Rd)
Habitat/Site: Protected or enclosed (protected for 8 years. Irrigated forest; Communal grazing land
Dominant species: *Panicum turgidum* and *Lasiurus scindicus*
Grazing pressure: None; low
Seed collected: Y
Species remarks: Most of seed shattered in Wadi Al Ayn Site
Species frequency: Abundant
Soil texture: Sandy loam
Depth: Deep >2m; Shallow <0.5m
Parent rock: Calcareous
Slope: Level <2%
Landform: Coastal sandy loam; Alluvial pan



Plate 246 North-Oman - *Colligonum comosum*

Genus: *Colligonum*
Species: *comosum*
Family: Polygonaceae
Sub-species:
Local name: arta
Collector (s): Morag Ferguson, Safa'a Al-Farisi, Khalifa, Suleiman Canender, R. Sharma and Saed Al-Alawi
Collection date: 3/31/1998
Country: Oman
Region: Al-Batina
Latitude: N22 10 331 **Longitude:** E59 06 453
Altitude: 200 m
Location: Shariqiyah, Wahiba Sand
Habitat/Site: Communal grazing land
Dominant species:
Grazing pressure: High
Seed collected: Y
Species frequency: Abundant
Species remarks: Fruits yellow
Soil texture: sand
Depth: Deep >2m
Parent rock: Aluvium
Slope: Rolling (10-15%)
Landform: Sand dune



Plate 242 North-Oman - *Commicarpus helenae*

Genus: *Commicarpus*
Species: *helenae*
Family: Nyctaginaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 3/29/1998
Country: Oman
Region: Al-Batina
Latitude: N23 35 267 **Longitude:** E58 13 39
Altitude: 45 m
Location: In front of Al Mawelah Fruits and Vegetables Central Market on Musat Royal Road
Habitat/Site: Protected or enclosed
Dominant species: *Acacia tortilis* and *Zizyphus* trees
Grazing pressure: None
Seed collected: N
Species frequency: Occasional
Species remarks: Appears to be browsed
Soil texture: Sandy loam
Depth: Medium 0.5-2 m
Parent rock: Calcareous
Slope: Undulating (2-10%)
Landform: Alluvial pan



Plate 205 North-Oman - *Convolvulus variegatus*

Genus: *Convolvulus*
Species: *variegatus*
Family: Convolvulaceae
Sub-species:
Local name: frakha
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/25/1998
Country: Oman
Region: Al-Batina
Latitude: N24 00 552 **Longitude:** E56 41 772
Altitude: 250 m
Location: From Saham take road to Flaij, then right to Mahab, continue for 11 km, continue through village wadi on left
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses
Grazing pressure: Medium
Seed collected: N
Species frequency:
Species remarks: very good for animals
Soil texture: Loam
Depth: Shallow <0.5 m
Parent rock: Igneous
Slope: Steeply dissected >30%
Landform: Wadi sides



Plate 213 North-Oman - *Crotalaria aegyptiaca*

Genus: *Crotalaria*
Species: *aegyptiaca*
Family: Leguminosae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 28-31 March, 1998
Country: Oman
Region: Al-Batina
Sites: N22 25 009, E57 30 075; N23 05 13, E57 49 32; N23 23 637, E58 04 189; N23 35 267, E58 13 39; N21 57 57; E59 28 434
Altitude: 250 m; 669 m; 400 m; 45 m; 100 m
Location: 60 km before Nizwa on the road from Salalah to Nizwa on right side; 20km from Izki; 10 km after Sawail; in front of Al Mawelah Fruits and Vegetables Central Market; Shariqiyah, Al-Ramilah.
Habitat/Site: Communal grazing land
Dominant species: *Acacia* spp. and *Zizyphus* trees
Grazing pressure: Medium to heavy
Seed collected: Y
Species frequency: Abundant
Species remarks: along the side of the wadis only
Soil texture: Sandy loam; Loam to gravel
Depth: Medium 0.5-2 m to shallow < 0.5 m
Parent rock: Calcareous and igneous
Slope: Undulating (2-10%)
Landform: Wadi sides to alluvial pan



Plate 244 North-Oman - *Cyperus conglomeratus*

Genus: *Cyperus*
Species: *conglomeratus*
Family: Cyperaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Safa'a Al-Farisi, Khalifa, Suleiman Canender, R. Sharma and Saed Al-Alawi
Collection date: 3/31/1998
Country: Oman
Region: Al-Batina
Sites: N22 10 331, E59 06 453; N22 11 358, E59 07 751; N21 45 95, E59 21 323
Altitude: 200 m; 200 m; 100 m
Location: Shariqiyah, Wahiba Sand; Wadi Hassina
Habitat/Site: Communal grazing land
Dominant species: *Presopis* and *Zygophyllum*
Grazing pressure: High to medium
Seed collected: Y
Species frequency: Abundant
Soil texture: Sand to gravel
Depth: Deep >2m
Parent rock: Aluvium
Slope: Rolling (10-15%) to level < 2%
Landform: Sand dune and inland salt pan



Plate 198 North-Oman - *Dichanthium foveolatum*

Genus: *Dichanthium*
Species: *foveolatum*
Family: Poaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 24 March - 1 April 1998
Country: Oman
Region: Al-Batina
Sites: N24 42 176, E56 29 166; N22 17 752, E59 09 231; N22 47 750, E57 33 085; N23 05 13, E57 49 32; N23 35 267, E58 13 39
Altitude: 5 m; 150 m; 450 m; 669 m; 45 m
Location: Just behind beach slightly raised also nearby hill; Wadi Al Ayn; Nizwa; 20km from Izki army barracks; Al Mawelah Fruits and Vegetables Central Market
Habitat/Site: Communal grazing land except at Al Mawelah (protected Area)
Dominant species: *Panicum turgidum* and *Lasiurus scindicus*; *Acacia tortilis* and *Zizyphus* trees
Grazing pressure: Low to medium
Seed collected: Y
Species frequency: Occasional to frequent
Soil texture: Clay loam to sandy loam
Depth: Deep >2m to < 0.5 m
Parent rock: Calcareous and igneous
Slope: Level <2% to undulating (2-10%)
Landform: Behind beach to alluvial pan



Plate 186 North-Oman - *Dipterygium glaucum*

Genus: *Dipterygium*
Species: *glaucum*
Family: Capparceae
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 23 March - 1 April 1998
Country: Oman
Region: Al-Batina
Sites: N24 18 749, E56 42 799; N22 25 009, E57 30 075; N21 57 57, E59 28 434; N22 17 752, E59 09 231; N22 47 750, E57 33 085
Altitude: 20 m; 250 m; 100 m; 150 m; 450 m
Location: 4 km from Wadi Hibi rounabout in Sofar; 60 km before Nizwa; Shariqiyah, Al-Ramilah; On Al Kamil Muscat Road; km on right side from roundabout at Nizwa for Salalah road
Habitat/Site: Disturbed roadside and communal grazing land
Dominant species: annual grasses; *Panicum turgidum* and *Lasiurus scindicus*
Grazing pressure: Low to medium
Seed collected: Y
Species frequency: Frequent
Species remarks: Still flowering
Soil texture: Gravel to sandy loam
Depth: Shallow <0.5 m to medium (0.5 m - 2 m)
Parent rock: Aluvium or calcareous
Slope: Level <2% to undulating (2-10%)
Landform: Alluvial pan and Wadi sides



Plate 204 North-Oman - *Farsetia linearis*

Genus: *Farsetia*
Species: *linearis*
Family: Cruciferae
Sub-species:
Local name: sahaa
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 25-29 March 1998
Country: Oman
Region: Al-Batina
Sites: N24 00 552, E56 41 772; N23 23 637, E58 04 189
Altitude: 250 m; 400 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left; 10 km after Sawail
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses and *Zizyphus* trees
Grazing pressure: Medium to high
Seed collected: N
Species frequency: Frequent
Species remarks: Heavily grazed
Soil texture: Loam to gravel
Depth: Shallow <0.5 m
Parent rock: Igneous
Slope: Steeply dissected >30% to undulating (2-10%)
Landform: Wadi sides



Plate 201 North-Oman - *Jaubertia aucheri*

Genus: *Jaubertia*
Species: *aucheri*
Family: Rubiaceae
Sub-species:
Local name: mokrman
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 25-28 March 1998
Country: Oman
Region: Al-Batina
Sites: N24 00 55, 56 41 772; N22 25 009, E57 30 075
Altitude: 250 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left; 60 km before Nizwa on the road from Salalah
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses
Grazing pressure: Medium
Seed collected: Y
Species frequency: Frequent
Soil texture: Loam to sandy loam
Depth: Shallow <0.5 m to medium 0.5-2 m
Parent rock: Igneous and calcareous
Slope: Steeply dissected >30% to undulating (2-10%)
Landform: Wadi sides; alluvial pan



Plate 212 North-Oman - *Lasiurus scindicus*

Genus: *Lasiurus*
Species: *scindicus*
Family: Poaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 28-29 March 1998
Country: Oman
Region: Al-Batina
Sites: N22 25 009, E57 30 075; N23 05 13, E57 49 32; N22 47 750, E57 33 085; N23 23 637, E58 04 189
Altitude: 250 m; 669 m; 420 m; 400 m
Location: 60 km before Nizwa on the road from Salalah to Nizwa on right side; On Izki-Muscat Road; Nizwa - Salalah road; 10 km after Sawail
Habitat/Site: Communal grazing land
Dominant species: *Acacia* spp. - *Zizyphus* spp.
Grazing pressure: None to high
Seed collected: Y
Species frequency: Abundant
Species remarks: some plants appear to be heavily grazed, others not
Soil texture: Loam to sandy loam to gravel
Depth: Medium 0.5-2 m to shallow <0.5 m
Parent rock: Calcareous and igneous
Slope: Undulating (2-10%)
Landform: Wadi sides, alluvial pan



Plate 212 North-Oman - *Lasiurus scindicus*

Genus: *Lasiurus*
Species: *scindicus*
Family: Poaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 29 March - 1 April 1998
Country: Oman
Region: Al-Batina
Sites: N23 35 267, E58 13 39; N21 45 95, E59 21 323; N21 57 57, E59 28 434; N22 17 752, E59 09 231
Altitude: 45 m; 100 m; 100 m; 150 m
Location: In front of Al Mawelah Fruits and Vegetables Central Market; Shariqiyah, Wahiba Sand; Al-Ashkarah on Kamil Rd.; Al Kamil - Muscat Road
Habitat/Site: Protected or enclosed; communal grazing land
Dominant species: *Acacia tortilis* and *Zizyphus* trees; *Panicum turgidum* and *Lasiurus scindicus*
Grazing pressure: None to high
Seed collected: Y
Species frequency: Frequent
Species remarks: Mostly shattered
Soil texture: Sandy loam to gravel
Depth: Deep >2m to shallow <0.5 m
Parent rock: Calcareous to aluvium
Slope: Undulating (2-10%) to level <2%
Landform: Alluvial pan to gravel plain



Plate 207 North-Oman - *Leucas inflata*

Genus: *Leucas*
Species: *inflata*
Family: Labiatae
Sub-species:
Local name: jaadah
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/25/1998
Country: Oman
Region: Al-Batina
Latitude: N24 00 552 **Longitude:** E56 41 772
Altitude: 250 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses
Grazing pressure: Medium
Seed collected: N
Species frequency:
Species remarks: planted by using branches
Soil texture: Loam
Depth: Shallow <0.5 m
Parent rock: Igneous
Slope: Steeply dissected >30%
Landform: Wadi sides



Plate 203 North-Oman - *Lycium shawii*

Genus: *Lycium*
Species: *shawii*
Family: Solanaceae
Sub-species:
Local name: khasad
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/25/1998
Country: Oman
Region: Al-Batina
Latitude: N24 00 552 **Longitude:** E56 41 772
Altitude: 250 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses
Grazing pressure: Medium
Seed collected: N
Species frequency:
Species remarks:
Soil texture: Loam
Depth: Shallow <0.5 m
Parent rock: Igneous
Slope: Steeply dissected >30%
Landform: Wadi sides



Plate 226 North-Oman - *Ochradenus arabicus*

Genus: *Ochradenus*
Species: *arabicus*
Family: Resedaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 3/29/1998
Country: Oman
Region: Al-Batina
Latitude: N23 05 13 **Longitude:** E57 49 32
Altitude: 669 m
Location: On Izki-Muscat Road, 20km from Izki army barracks on right side towards Muscat
Habitat/Site: Communal grazing land
Dominant species: *Acacia* - *Zizyphus* spp.
Grazing pressure: Medium
Seed collected: N
Species frequency:
Species remarks: Browsed by goats, some plants seeds nearly mature. Other plants flowering
Soil texture: Loam
Depth: Medium 0.5-2 m
Parent rock: Igneous
Slope: Undulating (2-10%)
Landform: Alluvial pan



Plate 202 North-Oman - *Ochradenus aucheri*

Genus: *Ochradenus*
Species: *aucheri*
Family: Resedaceae
Sub-species:
Local name: jash
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 25-29 March 1998
Country: Oman
Region: Al-Batina
Sites: N24 00 552, E56 41 772; N22 47 750, E57 33 085; N23 05 13, E57 49 32; N23 23 637, E58 04 189
Altitude: 250 m; 420 m; 669 m; 400 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left; Nizwa for Salalah road; on Izki-Muscat Road; Sawail-Muscat Road
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis* - *Zizyphus* spp., annual grasses
Grazing pressure: Medium
Seed collected: Y
Species frequency: Frequent
Soil texture: Loam to sandy loam to gravel
Depth: Shallow <0.5 m to medium 0.5-2 m
Parent rock: Igneous or calcareous
Slope: Steeply dissected >30% to undulating (2-10%)
Landform: Wadi sides, alluvial pan



Plate 208 North-Oman - *Panicum turgidum*

Genus: *Panicum*
Species: *turgidum*
Family: Poaceae
Sub-species:
Local name: sakhbar
Collector (s): Morag Ferguson, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 25 March - 1 April 1998
Country: Oman
Region: Al-Batina
Sites: N24 00 552, E56 41 772; N21 57 57, E59 28 434; N22 17 752, E59 09 231
Altitude: 250 m; 100 m; 150 m
Location: From Saham take road to Flajj, then right to Mahab, continue for 11 km, continue through village wadi on left; Shariqiyah, Al-Ramilah; On Al Kamil Muscat Road
Habitat/Site: Communal grazing land
Dominant species: *Acacia tortilis*, annual grasses; *Panicum turgidum* and *Lasiurus scindicus*
Grazing pressure: Medium to low
Seed collected: Y
Species frequency: Frequent
Species remarks: Seeds shattered
Soil texture: Loam; gravel; sandy loam
Depth: Shallow <0.5 m to medium 0.5-2 m
Parent rock: Igneous and calcareous
Slope: Steeply dissected >30% to level <2%
Landform: Wadi sides; gravel plain; alluvial pan



Plate 184 North-Oman - *Pennisetum divisum*

Genus: *Pennisetum*
Species: *divisum*
Family: Poaceae
Sub-species:
Local name: guthor
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 23 March - 1 April 1998
Country: Oman
Region: Al-Batina
Sites: N24 18 749, E56 42 799; N22 25 009, E57 30 075; N22 47 750, E57 33 085; N23 23 637, E58 04 189; N23 35 267, E58 13 39; N22 17 752, E59 09 231
Altitude: 20 m; 250 m; 420 m; 400 m; 45 m; 150 m
Location: 4 km from Wadi Hibi rounabout in Sofar; 60 km before Nizwa on the road from Salalah; Nizwa - Salalah road; Sawail-Muscat Road; Al Mawelah; Al Kamil Muscat Road
Habitat/Site: Disturbed roadside; communal grazing land; Protected area
Dominant species: annual grasses and *Aerva javanica*, *Zizyphus* trees, *Panicum turgidum* and *Lasiurus scindicus*
Grazing pressure: None to high
Seed collected: Y
Species frequency: Rare to frequent
Soil texture: Gravel to sandy loam
Depth: Shallow <0.5 m to medium 0.5-2 m
Parent rock: Aluvium; calcareous; igneous
Slope: Level <2% to undulating (2-10%)
Landform: Alluvial pan and Wadi sides



Plate 189 North-Oman - *Polygala erioptera*

Genus: *Polygala*
Species: *erioptera*
Family: Polygalaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/24/1998
Country: Oman
Region: Al-Batina
Latitude: N24 27 534 **Longitude:** E56 37 661
Altitude: 10 m
Location: 2 km from Majees roundabout towards jetty on right in Majees Forest Farm 2
Habitat/Site: Protected or enclosed (protected for 8 years). Irrigated forest
Dominant species:
Grazing pressure: None
Seed collected: Y
Species frequency: Rare
Species remarks:
Soil texture: Sandy loam
Depth: Deep >2m
Parent rock: Calcareous
Slope: Level <2%
Landform: Coastal sandy loam



Plate 241 North-Oman - *Polygala mascatense*

Genus: *Polygala*
Species: *mascatense*
Family: Polygalaceae
Sub-species:
Local name:
Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi
Collection date: 3/29/1998
Country: Oman
Region: Al-Batina
Latitude: N23 35 267 **Longitude:** E58 13 39
Altitude: 45 m
Location: In front of Al Mawelah Fruits and Vegetables Central Market on Musat Royal Road
Habitat/Site: Protected or enclosed
Dominant species: *Acacia tortilis* and *Zizyphus* trees
Grazing pressure: None
Seed collected: Y
Species frequency: Occasional
Species remarks: No seeds but seems to be browsed
Soil texture: Sandy loam
Depth: Medium 0.5-2 m
Parent rock: Calcareous
Slope: Undulating (2-10%)
Landform: Alluvial pan



Plate 191 North-Oman - *Sporobolus ioclades*

Genus: *Sporobolus*
Species: *ioclades*
Family: Poaceae
Sub-species: inamoena
Local name:
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/24/1998
Country: Oman
Region: Al-Batina
Latitude: N24 27 534 **Longitude:** E56 37 661
Altitude: 10 m
Location: 2 km from Majees roundabout towards jetty on right in Majees Forest Farm 2
Habitat/Site: Protected or enclosed (protected for 8 years. Irrigated forest)
Dominant species:
Grazing pressure: None
Seed collected: Y
Species frequency: Occasional
Species remarks:
Soil texture: Sandy loam
Depth: Deep >2m
Parent rock: Calcareous
Slope: Level <2%
Landform: Coastal sandy loam



Plate 180 North-Oman - *Stipagrostis plumosa*

Genus: *Stipagrostis*
Species: *plumosa*
Family: Poaceae
Sub-species:
Local name: gammer
Collector (s): Morag Ferguson, Saif Al -kutaiti, Safa'a Al FarisiAli, R. Sharma and Saed Al-Alawi
Collection date: 3/23/1998
Country: Oman
Region: Al-Batina
Latitude: N24 18 749 **Longitude:** E56 42 799
Altitude: 20 m
Location: 4 km from Wadi Hibi rounabout in Sofar
Habitat/Site: Disturbed roadside
Dominant species: annual grasses and *Aerva javanica*
Grazing pressure: Low
Seed collected: Y
Species frequency: Occasional
Species remarks:
Soil texture: Gravel
Depth: Shallow <0.5 m
Parent rock: Aluvium
Slope: Level <2%
Landform: Alluvial pan



Plate 230 North-Oman - Zizyphus spina-christi

Genus: *Zizyphus*

Species: *spina-christi*

Family: Rhamnaceae

Sub-species:

Local name: Omani sedar

Collector (s): Morag Ferguson, Masoud Harith Al-Adawey, R. Sharma and Saed Al-Alawi

Collection date: 3/29/1998

Country: Oman

Region: Al-Batina

Latitude: N23 05 13 **Longitude:** E57 49 32

Altitude: 669 m

Location: On Izki-Muscat Road, 20km from Izki army barracks on right side towards Muscat

Habitat/Site: Communal grazing land

Dominant species: *Acacia* - *Zizyphus* spp.

Grazing pressure:

Seed collected: N

Species frequency: Frequent

Species remarks:

Soil texture: Loam

Depth: Medium 0.5-2 m

Parent rock: Igneous

Slope: Undulating (2-10%)

Landform: Alluvial pan