Essex Red Data list and MapMate instructions

An ERD.mdb file is provided which should be placed in the MapMate subfolder c:\Program files\MapMate\References. This is an Access 97 file, in line with MapMate (which is based on Access 97).

A number of sample queries are supplied. All queries are supplied as 'User queries' which a MapMate user needs to copy and paste as SQL into new User queries exactly as supplied (including the subqueries). It is essential that subqueries are named exactly as supplied.

The sample queries are as follows:

SUBQUERIES

ERDSub\habitats

```
SELECT DISTINCT ERDhabitats.Code, ERDhabitats.Description, ERDhabitats.[EBAP
habitats], ERDhabitats.[National Priority habitats]
FROM ERDhabitats IN 'C:\Program Files\MapMate\Reference\ERD.mdb';
```

ERDSub\taxa

```
SELECT DISTINCT ERDspecies.[_guk] AS guk, "Essex Red Data species" AS [Essex
Status], ERDspecies.[Essex Rarity], ERDspecies.[Essex Threat], ERDspecies.Habitats,
ERDspecies.Comments
FROM ERDSpecies IN 'C:\Program Files\MapMate\Reference\ERD.mdb'
GROUP BY ERDspecies.[_guk], ERDspecies.[Essex Rarity], ERDspecies.[Essex Threat],
ERDspecies.Habitats, ERDspecies.Comments;
```

QUERIES

ERD\List habitats used in Essex Red Data list

```
SELECT DISTINCT ERDhabitats.Code, ERDhabitats.Description, ERDhabitats.[EBAP
habitats], ERDhabitats.[National Priority habitats]
FROM ERDhabitats IN 'C:\Program Files\MapMate\Reference\ERD.mdb';
```

ERD\Browse records including Essex Red Data status

```
SELECT Records.[_guk], [Taxa\Default].Taxon, [Taxa\Default].Vernacular,
[Sites\Default].Name AS Site, [Sites\Default].OSGridRef AS Gridref,
IIf([Sites\Default].ViceCounty>200,'H' & [Sites\Default].ViceCounty-
200,[Sites\Default].ViceCounty) AS [Vice County], Records.Quantity & IIf([*Sex]<>'u',' ' &
[*Sex],'') AS Quantity, IIf([Records].DateTo-[Records].Date<27,Format([Records].Date,"dd
mmm yyyy"),IIf([Records].DateTo-
[Records].Date>32,Format([Records].Date,"yyyy"),Format([Records].Date,"mmm yyyy")))
AS [Date], Recorders.Name AS Recorder, Methods.Method, TaxonStage.Stage,
TaxonStatus.Status, [C\ERDSub\taxa].[Essex Status], [C\ERDSub\taxa].[Essex Rarity],
[C\ERDSub\taxa].[Essex Threat], Records.Comment
FROM (((((((Records INNER JOIN [Taxa\Default] ON Records.[*Taxon] =
[Taxa\Default].[_guk]) INNER JOIN [Sites\Default] ON Records.[*Site] =
[Sites\Default].[_guk]) INNER JOIN Methods ON Records.[*Method] = Methods.[_guk])
INNER JOIN Recorders ON Records.[*Recorder] = Recorders.[_guk]) INNER JOIN
TaxonStage ON Records.[*Stage] = TaxonStage.[_guk]) INNER JOIN RecordStatus ON
```

Records.[*Status] = RecordStatus.[_guk]) LEFT JOIN [C\ERDSub\taxa] ON [Taxa\Default].[**RefersTo] = [C\ERDSub\taxa].guk) INNER JOIN TaxonStatus ON [Taxa\Default].[*Status] = TaxonStatus.[_guk];

ERD\List all Essex Red Data species assigned to a habitat

SELECT DISTINCT TaxaLib.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].Description
FROM [C\ERDSub\habitats], TaxaLib INNER JOIN [C\ERDSub\taxa] ON TaxaLib.[**RefersTo] = [C\ERDSub\taxa].guk
GROUP BY TaxaLib.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].Description, InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code])
HAVING ((([C\ERDSub\habitats].Description) Like [Enter a habitat (you can use * wild cards)]) AND ((InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code]))>0));

ERD\List all Essex Red Data species assigned to an EHAP

SELECT DISTINCT TaxaLib.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].[EBAP habitats], [C\ERDSub\habitats].Description
FROM [C\ERDSub\habitats], TaxaLib INNER JOIN [C\ERDSub\taxa] ON TaxaLib.[**RefersTo] = [C\ERDSub\taxa].guk
GROUP BY TaxaLib.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].[EBAP habitats], [C\ERDSub\habitats].Description, InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code])
HAVING ((([C\ERDSub\habitats].[EBAP habitats]) Like [Enter a EHAP (you can use * wild cards)]) AND ((InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code]))>0));

ERD\List all Essex Red Data species assigned to a UK Priority Habitat

SELECT DISTINCT TaxaLib_1.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].[National Priority habitats], [C\ERDSub\habitats].[EBAP habitats], [C\ERDSub\habitats].Description
FROM [C\ERDSub\habitats], (TaxaLib INNER JOIN [C\ERDSub\taxa] ON TaxaLib.[**RefersTo] = [C\ERDSub\taxa].guk) INNER JOIN TaxaLib AS TaxaLib_1 ON TaxaLib.[**RefersTo] = TaxaLib_1.[_guk]
GROUP BY TaxaLib_1.Taxon, [C\ERDSub\habitats].Code, [C\ERDSub\habitats].[National Priority habitats], [C\ERDSub\habitats].[EBAP habitats], [C\ERDSub\habitats].Description, InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code])
HAVING ((([C\ERDSub\habitats].[National Priority habitats]) Like [Enter a UKHAP (you can use * wild cards)]) AND ((InStr([C\ERDSub\Taxa].[Habitats],[C\ERDSub\habitats].[code]))>0));

ERD\Ordered site list with Essex Red Data statuses

PARAMETERS [$site] Text;
SELECT Taxa_3.Taxon AS Classification1, Taxa_2.Taxon AS Classification2, Taxa_1.Taxon AS Classification3, [Taxa\Default].Code AS Code, [Taxa\Default].Taxon, [Taxa\Default].Vernacular, [Taxa\Default].Authority, Count(Records.Quantity) AS Records,

```
Sum(Records.Quantity) AS Individuals, Min(Year(Records.[Date])) AS [First Recorded],
Max(Year(Records.Date)) AS [Last Recorded],
IIf(TaxonStatus.Status<>'None',TaxonStatus.Status,'') AS Status, [C\ERDSub\taxa].[Essex
Status], [C\ERDSub\taxa].[Essex Rarity], [C\ERDSub\taxa].[Essex Threat]
FROM (((((((Records INNER JOIN [Taxa\Default] ON Records.[*Taxon] =
[Taxa\Default].[_guk]) INNER JOIN [Sites\Default] ON Records.[*Site] =
[Sites\Default].[_guk]) INNER JOIN Recorders ON Records.[*Recorder] =
Recorders.[_guk]) INNER JOIN TaxonStatus ON [Taxa\Default].[*Status] =
TaxonStatus.[_guk]) INNER JOIN Taxa AS Taxa_1 ON [Taxa\Default].[**Parent] =
Taxa_1.[_guk]) INNER JOIN Taxa AS Taxa_2 ON Taxa_1.[**Parent] = Taxa_2.[_guk])
INNER JOIN Taxa AS Taxa_3 ON Taxa_2.[**Parent] = Taxa_3.[_guk]) LEFT JOIN
[C\ERDSub\taxa] ON Records.[*Taxon] = [C\ERDSub\taxa].guk
WHERE ((([Sites\Default].Name) Like [$site]))
GROUP BY Taxa_3.Taxon, Taxa_2.Taxon, Taxa_1.Taxon, [Taxa\Default].Code,
[Taxa\Default].Taxon, [Taxa\Default].Vernacular, [Taxa\Default].Authority,
[C\ERDSub\taxa].[Essex Status], [C\ERDSub\taxa].[Essex Rarity], [C\ERDSub\taxa].[Essex
Threat], TaxonStatus.Status
ORDER BY Taxa_3.Taxon, Taxa_2.Taxon, [Taxa\Default].Code;
```

ERD\Species not listed in MapMate (37 out of 2904 in total, species which I have not been able to match to species in the MapMate taxon library)

```
SELECT DISTINCT ERDspecies.Taxon, "Essex Red Data species" AS [Essex Status],
ERDspecies.[Essex Rarity], ERDspecies.[Essex Threat], ERDspecies.Habitats,
ERDspecies.Comments
FROM ERDspecies IN 'C:\Program Files\MapMate\Reference\ERD.mdb'
WHERE (((ERDspecies.[_guk]) Is Null))
GROUP BY ERDspecies.Taxon, "Essex Red Data species", ERDspecies.[Essex Rarity],
ERDspecies.[Essex Threat], ERDspecies.Habitats, ERDspecies.Comments;
```

P.R. Harvey, 6th May 2005