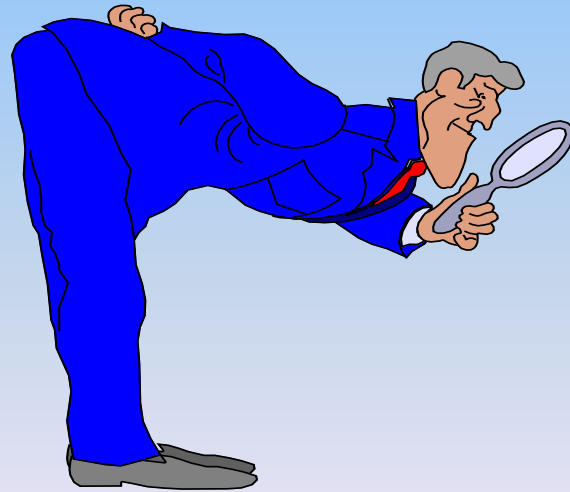


A Point of View: Seeing, not Observing



Amazing Insects

and



Examples of Spider Lists

- **Minsmere:** **202**
- **Maulden Wood (complex) :** **202**
- **Flitwick Moor:** **180**
- **Old Warden Tunnel:** **171**
- **Etc:**
- **Pitfalls (Luton)** **124/155**

Pitfalls (1995-2010)

124 species

19 Families of 33 possible

Two Criteria

- 5% of total captures
- present in every year of trapping

Pitfalls (1995-2010)

Spider Families

- 19/33
- 3

- Linyphiidae
- Lycosidae
- Tetragnathidae

Spider Species

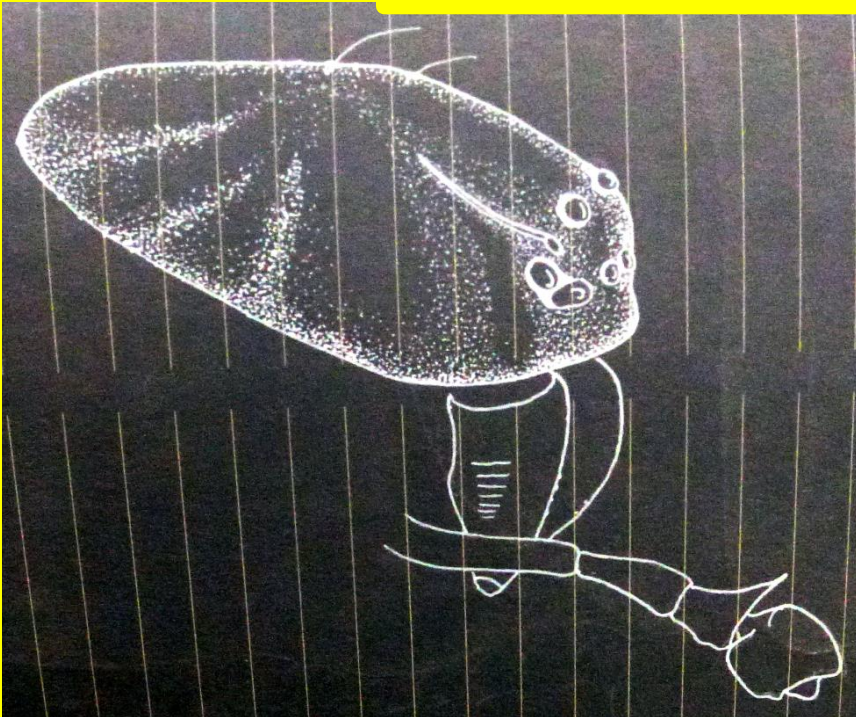
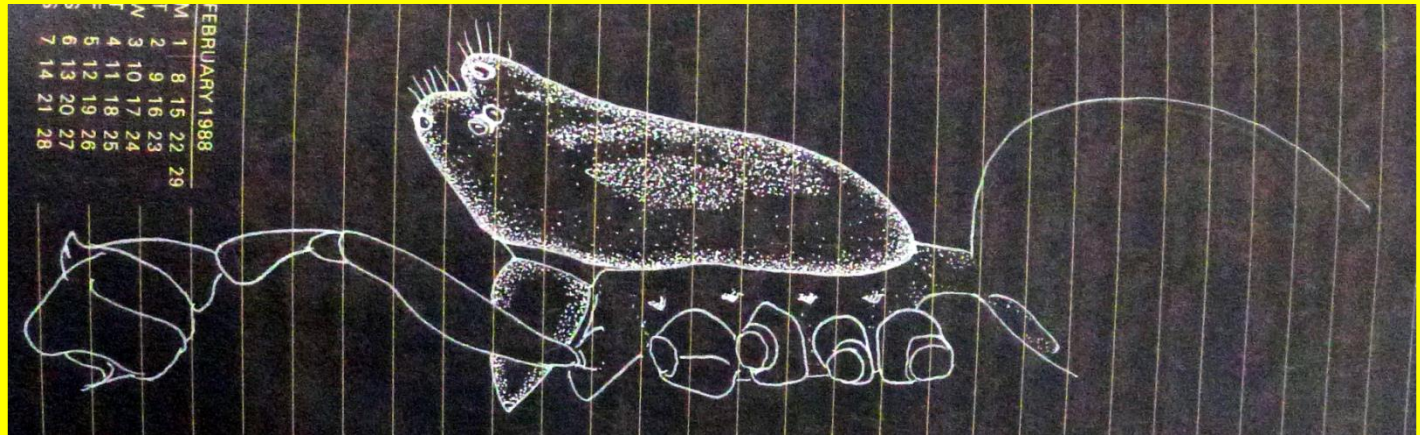
- 124
- 11

- 7
- 3
- 1

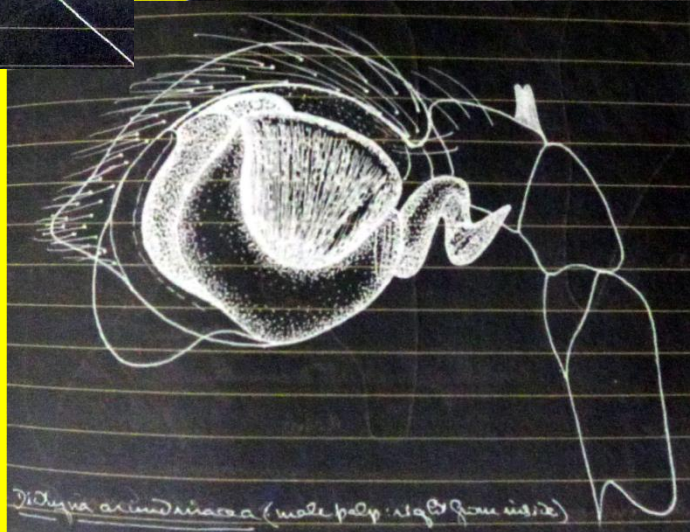
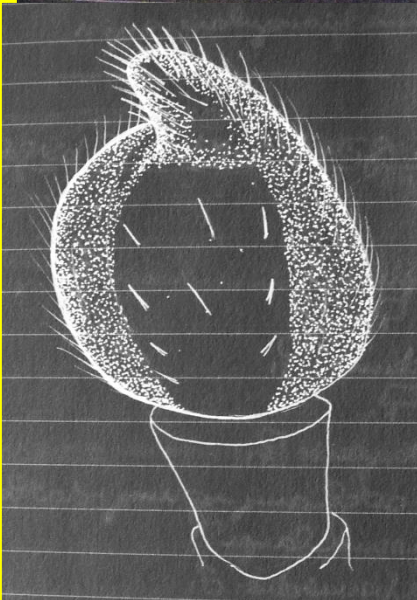
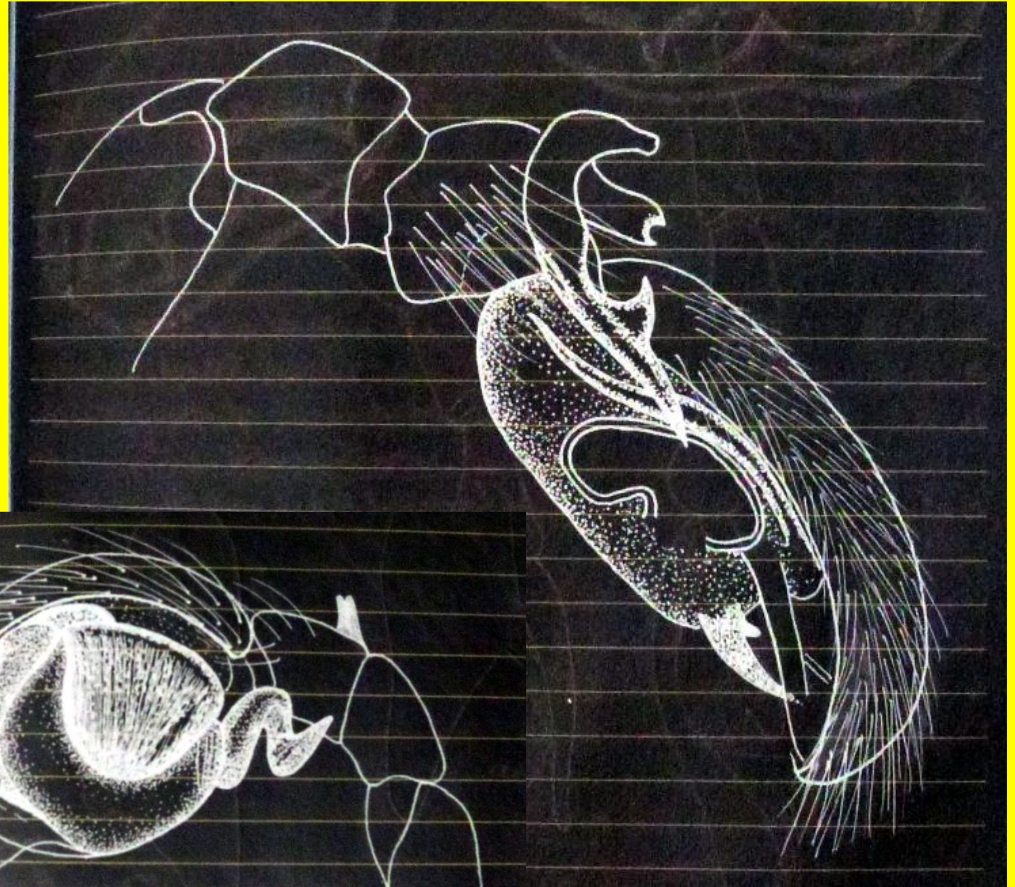
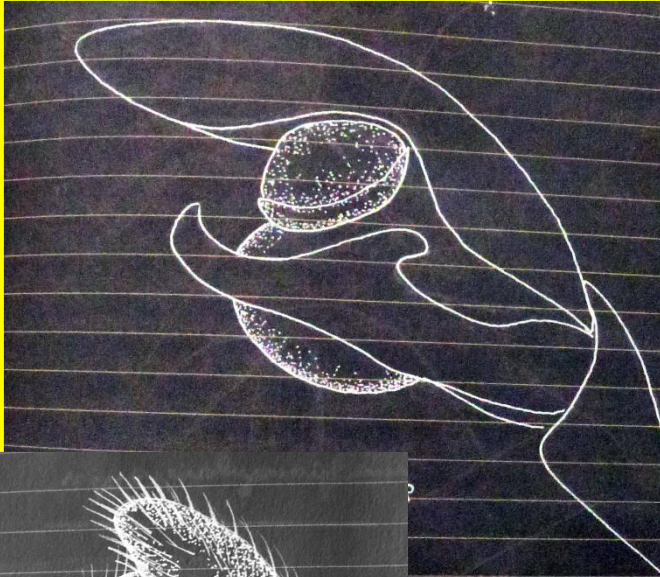
Lists

- Present: no guarantee of future presence
 - Provided the identification is correct
 - Persistence: proof of residence

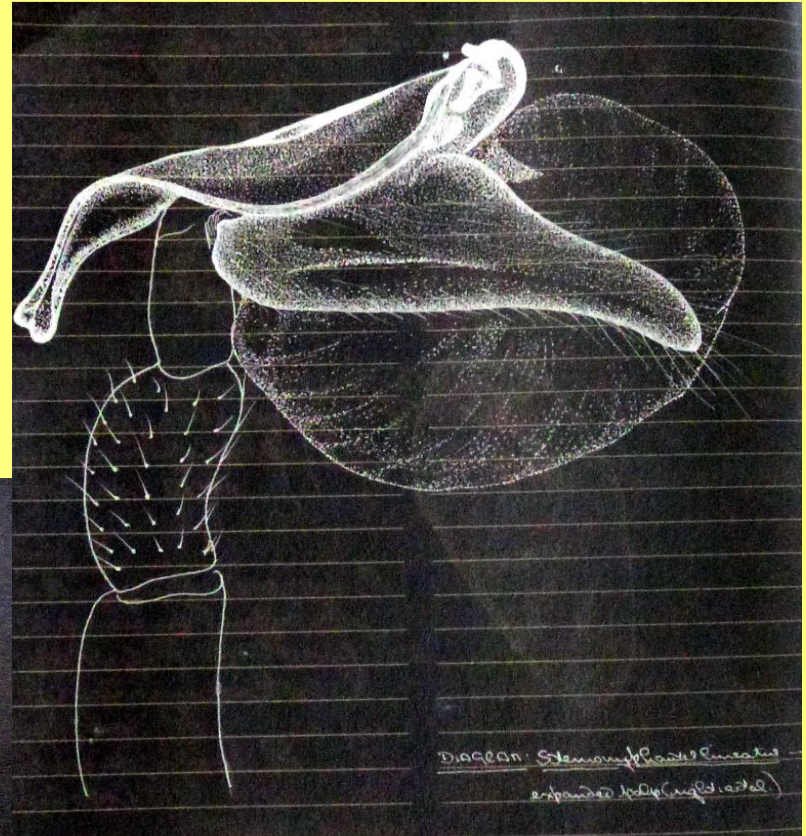
Examples of male spiders



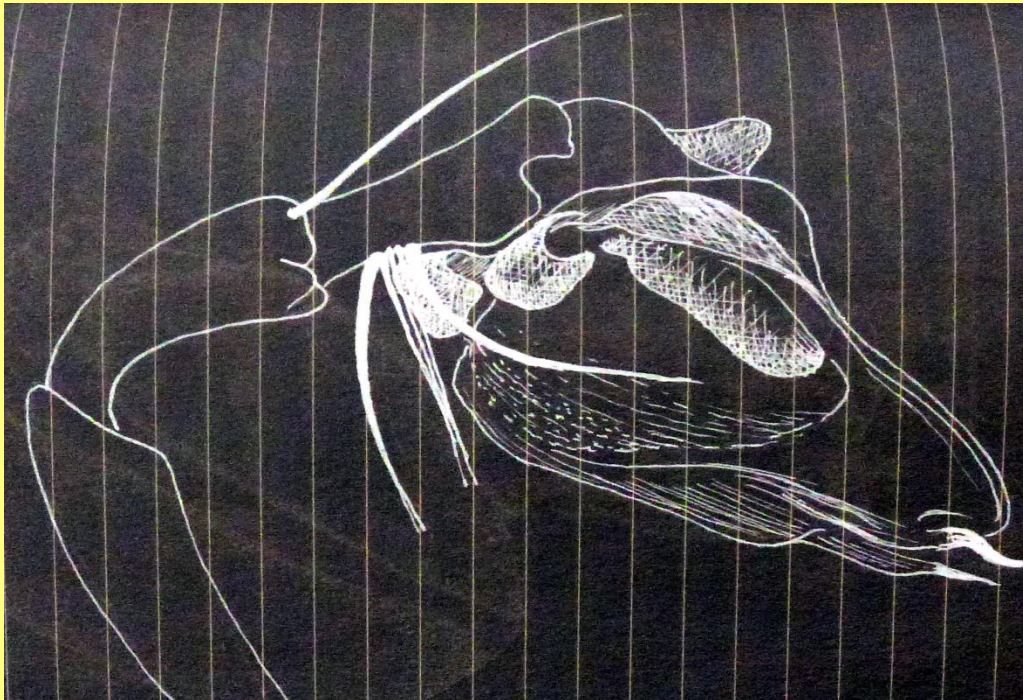
Examples of male palps



Palps can unfold and distort



distorted



normal



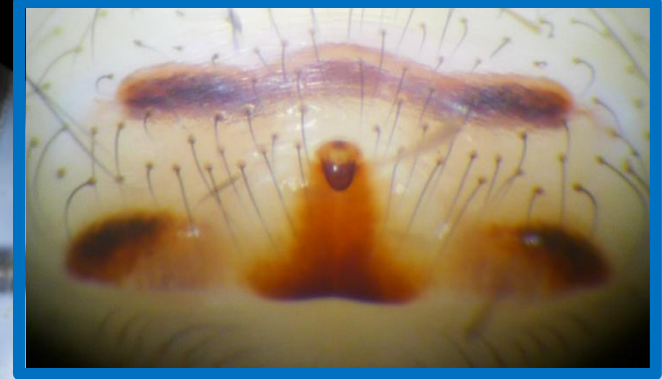
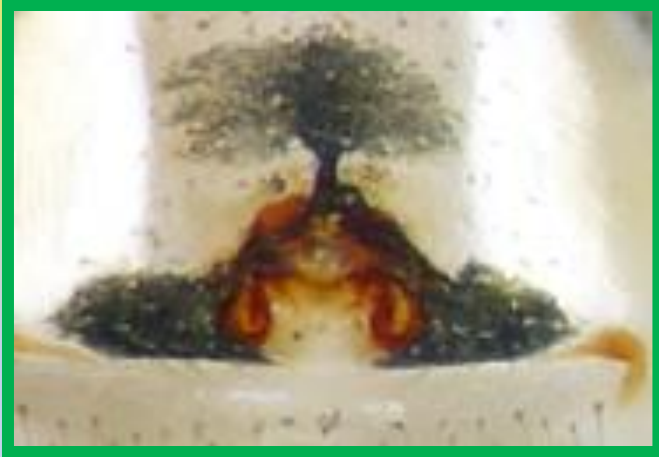
Sometimes
spider
stays in
the right
position

Female Spiders: two types

Haplogyne

Entelegyne

Examples of Epigynes



Identification: Some common Pairs

Drassodes lapidosus/ D. cupreus

Xysticus cristatus/ X. audax

Enoplognatha ovata/ E. latimana

Steatoda grossa/ S. nobilis

Meta segmentata/ M. mengei

Centromerita bicolor/ C. concinna (M. of female epigyne)

Pocadicnemis juncea/ P. pumila (M. of female epigyne)

Examples of pairs

Steatoda nobilis/grossa



Drassodes lapidosus



Enoplognatha ovata
(blue egg-sac)

Tegenaria gigantea...the Hairy Spider in the Bath



**Pholcus
phalangioides:**
immature male
with a victim,
a mature male
**Linyphia
triangularis**



Zygiella x-notata

Immature male/immature
female

= 1.07

Mature male/mature female

= 0.06





**...some amazed
insects !!!**

