



Your name: _____ Date: _____

UNIT 8: THE CARROT FAMILY – APIACEAE

QUESTION SHEET 8

1. Find a specimen of *Anthriscus sylvestris*, Cow Parsley, **or** the most common large species in your area, and enter its features below in the usual way.

Species, date collected	Location, habitat	Diagnostic features
1.		Family features
		Specific features

2. Find **any other** member of the family, **name it**, and **list the differences between it and *A. sylvestris*** (or the species that you have described above) in the table. **Do not include similarities.** You do not have to write something in every box. **Your list must be good enough to convince your Tutor that you have found the species that you have named.**

NAME of your species and DATE found	
	DIFFERENCES FROM <i>Anthriscus sylvestris</i>
Habitat	
Plant habit, including size	
Leaves	
Inflorescence	
Flowers	
Fruit	

3. Write a mini-key to separate **THREE** of the following species:

Daucus carota
Smyrniolum olusatrum
Conopodium majus
Myrrhis odorata
Aegopodium podagraria
Torilis japonica
Heracleum sphondylium

N.B. FRUIT CHARACTERS ARE MORE IMPORTANT THAN FLOWERS IN THIS FAMILY. DON'T ATTEMPT TO WRITE THE KEY UNTIL YOU CAN SEE SOME FRUITS.

When submitting your work:

- Make sure it is named and dated.
- Email your completed answer sheet to your Tutor titled: **your name Unit 8**
- But do not send it before **FRIDAY 19TH MAY 2023**
- You can submit an incomplete sheet for feedback if you have still not found all the required plants one month after this date.

If resubmitting, please just add your remaining answers. Do not change or delete any of the Tutor's feedback and highlighting,

For Tutor Use:

UNIT 8: Apiaceae	Date	Initials
Complete / Incomplete		