

***Polemonium caeruleum* : A new addition to the British Host Plant list**

On 5th August 2007 Rob Edmunds noticed a Dipterous mine on a white flowered variety of Jacob's ladder (*Polemonium caeruleum*) in his garden in Fleet, Hampshire.

Looking at 'The leaf and stem mines of British flies' :

(<http://www.ukflymines.co.uk/Keys/POLEMONIUM.html>)

revealed no miners were recorded in the UK on this plant but that the polyphagous miners - *Liriomyza bryoniae*, *Liriomyza huidobrensis* and *Liriomyza strigata* were recorded elsewhere.



The nature of the mine, with the main gallery following the midrib and side branches coming off this, lead him to suspect the dipterous miner *Liriomyza strigata* (Meigen, 1830)

The mine was examined in further detail:

Confirmation was given by Brian Pitkin that this was *Liriomyza strigata*, a new addition to the British Host Plant list.

*Polemonium* was not listed on the host plant list of Pitkin and Plant on the leafmine website.

Thanks to Brian for his help in the identification of this miner and also for supplying further information on the miners of this host.

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