

## Recording Sheet

Start in this Column			What happened to the Holly Leaf Miner	Tally	
Tear or hole found on the surface of the mine, this can be on the upper or the lower surface	V-shaped tear possibly a peck mark from a beak, no remains of miner inside the mine		Predation by blue tits	A	
	Small round exit hole found on mine	Large exit hole (>1mm)	On opening the mine a shiny light brown puparium is found	Successful adult leaf miner	B
		Small exit hole like a pin prick	On opening the mine a brown puparium is found with a black pupal skin next to it	Pupa killed by parasitic wasp	C
			On opening the mine a black pupal skin is found but no brown puparium	Larva killed by parasitic wasp	C
No hole or tear present on the upper or lower surface of the mine	On opening the mine a puparium is found	Puparium shiny and light brown		Successful pupa of leaf miner	B
		Puparium dull and dark brown	Black pupal skin can be seen inside the puparium	Pupa killed by parasitic wasp	C
			No black pupal skin inside the puparium	Other death of pupa	D
	On opening the mine a puparium is not found	Living larva present, shiny and lemon colour		Successful larva of leaf miner	B
		Remains of dead larva present	Black pupal skin present, lying away from the remains	Larva killed by parasitic wasp	C
			No pupal skin, remains are dirty yellow colour	Larva killed by parasitic wasp	C
			No pupal skin, remains are dirty greenish colour	Other death of larva	D
			No conspicuous larval remains		Other death of larva