



POLYPODIACEAE  
*Dryopteris filix-mas* (L.) Schott  
 Drfi

male fern

FORM: Large, erect perennial fern; fronds clustered on short horizontal rhizome.

LEAVES: Deciduous, finely serrate, pinnate to bipinnate blade, 2-10dm (1-3ft) long, lanceolate to lance-oblong, slightly narrowed toward the base and tapers to a narrow tip (1).

SORI: Sorus horseshoe-shaped (2), borne underneath, midway between the margin and the midvein, mostly confined to the upper half of pinnules (3).

SIMILAR SPECIES: *Dryopteris cristata* (shield-fern); *Athyrium filix-femina*, p.86; or other *Dryopteris* species, p.89.

Sya	h.t.		
Phma	h.t.	Pipo	
Caru	Caru	Psmc	
Aruv	h.t.		
Phma	Phma		
+ Smst	h.t.		
Phma	Phma	Abgr	
Cooc	h.t.		
Libo	Libo		
Xete	h.t.		
Asca	Asca		
3 Tabr			h.t.
1 Mefe			
1 Setr	h.t.		
Phma	Clun		
+ Clun			h.t.
1 Tabr			
Mefe			
Xete			
Vagl	Xete		
Cooc	h.t.		
Clun	Clun	Thpl	
Tabr			h.t.
Mefe			
Xete			
+ Asca	Asca		
Tabr			h.t.
Mefe			
2 Gydr	h.t.		
2 Adpe	h.t.		
5 Adpe	Atfi		
2 Atfi	h.t.		
2 Opho	h.t.		
+ Clun	Clun	Tshe	
Arnu			h.t.
Mefe			
Xete			
1 Asca	Asca		
Arnu			h.t.
Mefe			
+ Gydr	h.t.		
Mefe	Clun		Tsmc
Xete			
Xete	Mefe		
Luhi	h.t.		
Mefe	Stam		
Luhi	h.t.		
Vagl	Xete		
Luhi	h.t.		
Clun	Clun	Abld	
Mefe			
Xete			
Cooc	Mefe		
Xete			h.t.
Vasc			
Luhi			
1 Mefe	Stam		
Lica	h.t.		
Caca	Caca		
Vaca		h.t.	
Legl			
Cooc			
Vagl	Xete		
Vasc	h.t.		
Luhi			
Vasc	h.t.	Pico	
Xete	c.t.		
Vaca	c.t.		