

A t f i



POLYPODIACEAE
Athyrium filix-femina (L.) Roth
Atfi

ladyfern

FORM: Large, erect, spreading perennial fern, 3-20dm (1-7ft) long; fronds closely clustered at the end of a scaly rhizome.

LEAVES: Deciduous, bi to tripinnate blade consisting of 20-35 pairs of offset pinnae, with the upper and lower pinnae progressively reduced, tapering at both ends (1); straw-colored petiole, much shorter than blade, bearing many blackish scales toward the base (2).

SORI: Indusium and sori mostly crescent-shaped or broadly hooked (3), borne below on a distinct veinlet which continues towards the margin (4).

SIMILAR SPECIES: *Dryopteris* species, p.89-90; and *Cystopteris fragilis*, p.88.

	Syal h.t.	Phpo
	Phma h.t.	
	Caru	Psmc
	Aruv h.t.	
	Phma h.t.	
	Sms t.	
	Phma	Phma
	Cooc h.t.	
1	Libo	Libo
	Xete	h.t.
2	Asca	Asca
3	Tabr	
	Mefe	h.t.
6	Setr	h.t.
	Phma	Abgr
1	Clun	
	Tabr	
2	Mefe	
	Xete	
	Vagl	Xete
	Cooc	h.t.
+	Clun	Clun
2	Tabr	
3	Mefe	
	Xete	h.t.
2	Asca	Asca
5	Tabr	
6	Mefe	
5	Gydr	n.t.
5	Adpe	h.t.
10	Adpe	Atfi
10	Atfi	h.t.
9	Opho	h.t.
2	Clun	Tshe
2	Arnu	
1	Mefe	
3	Xete	
4	Asca	
6	Arnu	
3	Mefe	Asca
6	Gydr	h.t.
2	Mefe	Clun
	Xete	h.t.
1	Xete	Mefe
	Luhi	h.t.
5	Mefe	Stam
2	Luhi	h.t.
	Vagl	Xete
	Luhi	h.t.
3	Clun	Clun
	Mefe	
	Xete	h.t.
	Cooc	Mefe
	Xete	
	Vasc	
	Luhi	h.t.
5	Mefe	Stam
4	Lica	h.t.
3	Caca	Caca
	Vaca	
	Legl	h.t.
1	Cooc	Xete
	Vagl	
	Vasc	
	Luhi	h.t.
	Vasc	h.t.
	Xete	c.t.
	Vaca	c.t.
		Pico