

<i>Palaeostachya acicularis</i>	18
<i>Palmatopteris furcata</i>	38
<i>Pecopteris</i>	41
" a characteristic Carboniferous genus.....	6
" decurrens, remarks by Dawson on.....	5
" (<i>Alethopteris</i>) decurrens.....	48
" <i>densifolia</i>	42, 149
" (<i>Cyathites</i> ?) <i>densifolia</i>	41, 111
" <i>densifolia</i> and <i>Callipteris pilosa</i> pinnules on <i>Pecopteris Miltoni</i>	43
" (<i>Alethopteris</i>) <i>ingens</i>	95
" <i>lonchitica</i> , remarks by Dawson on.....	5, 50
" <i>Miltoni</i>	41, 43, 111, 118, 120, 149
" " from Pottsville.....	44
" " with <i>Callipteris pilosa</i> and <i>Pecopteris densifolia</i> pinnules.....	43
" (<i>Alethopteris</i>) <i>obscura</i> (?).....	103
" <i>plumosa</i>	44, 45, 103, 111, 114, 118, 154
" " indentified by Geinitz.....	5, 46
" <i>preciosa</i>	103, 165
" (<i>Aspidites</i>) <i>preciosa</i>	102, 111
" <i>Serlii</i> , remarks by Dawson on.....	5, 50
" <i>serrula</i>	96
" <i>serrulata</i>	44, 103, 120, 154
" (<i>Alethopteris</i>) <i>serrulata</i>	44
" (<i>Aspidites</i> ?) <i>serrulata</i>	44, 111
<i>Pinnularia dispalans</i>	18, 109
" <i>elongata</i>	18, 109
" <i>nodosa</i>	104, 109
Pith casts of <i>Cordaites</i>	85
<i>Platyphyllum Brownianum</i>	72
<i>Poacordaites</i>	81
" sp.....	84, 112, 115, 169
Pottsville species present in Fern Ledges.....	121
Preservation of plants, state of.....	11
<i>Pseudobaiera McIntoshi</i>	68, 110, 159
" " <i>mut. flabellata</i>	68, 110
<i>Ptilophyton</i>	29
" <i>elegans</i>	30, 77, 110, 147
" " former application to fragments of impressions.....	30
" (?) <i>glabrum</i>	79, 110
" <i>princeps</i>	29
<i>Psygmoptyllum Brownii</i>	72
<i>Pteridospermae</i>	47
<i>Pteridosperm</i> fructification.....	72
<i>Pteridosperms</i> , fructification of one of.....	77
<i>Pteridospermales</i> and <i>Filicales</i>	31
<i>Pteridospermic</i> seed, cupule of.....	74
<i>Pterispermotrobus bifurcatus</i>	74, 75, 114, 159, 167

<i>Ramicalamus dumosus</i>	104, 109
Reduction in number of species.....	113
<i>Rhacopteris</i>	63
" <i>asplenites</i>	70
" <i>Busseana</i>	68, 69, 110, 114, 118, 159