

Interplay between pond size and matrix extent drives odonate diversity patterns in a fragmented landscape

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Online Resource 3 Species list and abundances of odonates recorded from northeast KwaZulu-Natal.

Sub-order	Family	Species	Habitat preference	Overall abundance	Small pond, small patch	Small pond, large patch	Large pond, small patch	Large pond, large patch
Anisoptera	Libellulidae	<i>Acisoma variegatum</i>	Lentic/lotic	8	1	5		2
Anisoptera	Aeshnidae	<i>Anax ephipigger</i>	Lentic/lotic	6		2	1	3
Anisoptera	Aeshnidae	<i>Anax imperator</i>	Lentic/lotic	10	3	3	2	2
Zygoptera	Coenagrionidae	<i>Azuragrion nigradorsum</i>	Lentic/lotic	144	8	9	42	85
Anisoptera	Libellulidae	<i>Brachythemis leucosticta</i>	Lentic	6	1		3	2
Zygoptera	Coenagrionidae	<i>Ceriagrion glabrum</i>	Lentic/lotic	268	78	37	58	95
Anisoptera	Libellulidae	<i>Crocothemis erythraea</i>	Lentic/lotic	140	25	26	14	75
Anisoptera	Libellulidae	<i>Diplacodes lefebvrii</i>	Lentic/lotic	117	5	4	24	84
Anisoptera	Libellulidae	<i>Diplacodes luminans</i>	Lentic	139	25	13	37	64
Anisoptera	Libellulidae	<i>Hemistigma albipunctum</i>	Lentic	101	12	28	14	47
Zygoptera	Coenagrionidae	<i>Ischnura senegalensis</i>	Lentic/lotic	38	1	7	2	28
Zygoptera	Lestidae	<i>Lestes pallidus</i>	Lentic	39	9		16	14
Zygoptera	Lestidae	<i>Lestes plagiatus</i>	Lentic/lotic	1				1
Anisoptera	Libellulidae	<i>Nesciothemis farinosa</i>	Lentic/lotic	12		12		
Anisoptera	Libellulidae	<i>Orthetrum hintzi</i>	Lentic/lotic	5		4		1
Anisoptera	Libellulidae	<i>Orthetrum julia</i>	Lentic/lotic	88	7	21	21	39
Anisoptera	Libellulidae	<i>Orthetrum trinacria</i>	Lentic/lotic	4	1	3		
Anisoptera	Libellulidae	<i>Pantala flavescens</i>	Lentic	29	3	7	6	13
Anisoptera	Libellulidae	<i>Palpopleura lucia</i>	Lentic/lotic	328	86	42	81	119
Anisoptera	Libellulidae	<i>Palpopleura portia</i>	Lentic/lotic	51	9	5	17	20
Anisoptera	Aeshnidae	<i>Pinheyschna subpupillata</i>	Lentic/lotic	4	2			2
Zygoptera	Coenagrionidae	<i>Pseudagrion massaicum</i>	Lentic/lotic	5		5		
Anisoptera	Libellulidae	<i>Rhyothemis semihyalina</i>	Lentic	10		1	2	7
Anisoptera	Libellulidae	<i>Trithemis annulata</i>	Lentic/lotic	1		1		
Anisoptera	Libellulidae	<i>Trithemis arteriosa</i>	Lentic/lotic	6		6		
Anisoptera	Libellulidae	<i>Trithemis dorsalis</i>	Lentic/lotic	1				1
Anisoptera	Libellulidae	<i>Trithemis stictica</i>	Lentic/lotic	11	5	1	1	4
Anisoptera	Libellulidae	<i>Tramea basilaris</i>	Lentic	133	20	16	34	63
Anisoptera	Libellulidae	<i>Tramea limbata</i>	Lentic	4			4	
Anisoptera	Libellulidae	<i>Urothemis assignata</i>	Lentic	1	1			
Anisoptera	Libellulidae	<i>Urothemis edwardsii</i>	Lentic	30	6	3	1	20