

Checklist of Odonata Recorded from Ghana

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Appendix 3

Check of donata recorded on hana

Klaas-Douwe B. Dijkstra

Ghana: 1: recent records (also from current survey) obtained and/or identified by author (unpublished new national records marked with !); **2:** specimens kept in collections and identification confirmed by author; **3:** literature records, regarded as reliable because specimens were described well or record agrees with known biogeographic pattern; *****: type locality lies in Ghana.

Atewa area / ARFR (strictly within boundaries of Atewa Range Forest Reserve): **1:** recorded during surveys (new national records marked with !); **0:** recorded previously.

	Ghana	Atewa area	inside ARFR	inside ARFR				outside ARFR			
				OnO	Ade	Swp	For	Wan	Den	Bir	Aye
ZYGOPTERA											
Calopterygidae Selys, 1850											
<i>Phaon</i> Selys, 1853											
<i>Phaon camerunensis</i> Sjöstedt, 1900	1!	1	1	1				1			
<i>Phaon iridipennis</i> (Burmeister, 1839)	1	1							1	1	
<i>Sapho</i> Selys, 1853											
<i>Sapho bicolor</i> Selys, 1853	1	1	1	1	1	1					
<i>Sapho ciliata</i> (Fabricius, 1781)	1	1	1	1	1		1	1	1	1	1
<i>Umma</i> Kirby, 1890											
<i>Umma cincta</i> (Hagen in Selys, 1853)	1	1	1	1				1	1		
Chlorocyphidae Cowley, 1937											
<i>Chlorocypha</i> Fraser, 1928											
<i>Chlorocypha curta</i> (Hagen in Selys, 1853)	1	1							1		
<i>Chlorocypha dispar</i> (Palisot de Beauvois, 1805)	1	1	1	1	1						
<i>Chlorocypha luminosa</i> (Karsch, 1893)	1	1						1	1	0	1
<i>Chlorocypha pyriformosa</i> Fraser, 1947	1!										
<i>Chlorocypha radix</i> Longfield, 1959	1	1						1	1	1	
<i>Chlorocypha rubida</i> (Hagen in Selys, 1853)	2!										
<i>Chlorocypha selysi</i> Karsch, 1899	1	1	1	1							
Lestidae Calvert, 1901											
<i>Lestes</i> Leach, 1815											
<i>Lestes dissimulans</i> Fraser, 1955	1	1	1			1					
<i>Lestes ochraceus</i> Selys, 1862	3										
<i>Lestes pallidus</i> Rambur, 1842	1!										
<i>Lestes pinheyi</i> Fraser, 1955	1!										
Coenagrionidae Kirby, 1890											
<i>Aciagrion</i> Selys, 1891											
<i>Aciagrion hamoni</i> Fraser, 1955	1!										
<i>Africallagma</i> Kennedy, 1920											
<i>Africallagma glaucum</i> (Burmeister, 1839)	3										

	Ghana	Atewa area	inside ARFR	inside ARFR				outside ARFR			
				OnO	Ade	Swp	For	Wan	Den	Bir	Aye
<i>Africallagma vaginale</i> (Sjöstedt, 1917)	1!	1!	1			1					
Agriocnemis Selys, 1877											
<i>Agriocnemis exilis</i> Selys, 1872	1!										
<i>Agriocnemis maclachlani</i> Selys, 1877	1	1							1		
<i>Agriocnemis zerafica</i> Le Roi, 1915	1	1							1		
Azuragrion May, 2002											
<i>Azuragrion vansomerani</i> (Pinhey, 1955)	1!	1						1			
Ceriagrion Selys, 1876											
<i>Ceriagrion bakeri</i> Fraser, 1941	2										
<i>Ceriagrion corallinum</i> Campion, 1914	1!	1						1			
<i>Ceriagrion glabrum</i> (Burmeister, 1839)	1	1	1			1			1		
<i>Ceriagrion ignitum</i> Campion, 1914	2*										
<i>Ceriagrion rubellocerinum</i> Fraser, 1947	1!	1	1			1	1				
<i>Ceriagrion suave</i> Ris, 1921	1										
Ischnura Charpentier, 1840											
<i>Ischnura senegalensis</i> (Rambur, 1842)	1										
Pseudagrion Selys, 1876											
<i>Pseudagrion camerunense</i> (Karsch, 1899)	1										
<i>Pseudagrion emarginatum</i> Karsch, 1893	1										
<i>Pseudagrion epiphonematicum</i> Karsch, 1891	1										
<i>Pseudagrion gigas</i> Schmidt in Ris, 1936	1!										
<i>Pseudagrion glaucescens</i> Selys, 1876	1										
<i>Pseudagrion glaucoideum</i> Schmidt, 1936	1!	1							1		
<i>Pseudagrion glaucum</i> (Sjöstedt, 1900)	1!										
<i>Pseudagrion hamoni</i> Fraser, 1955	1	1						1	1		
<i>Pseudagrion hemicolon</i> Karsch, 1899	1!										
<i>Pseudagrion kersteni</i> (Gerstäcker, 1869)	1	1							1		
<i>Pseudagrion malagasoides</i> Pinhey, 1973	1!										
<i>Pseudagrion melanicterum</i> Selys, 1876	1	1	1	1				1	1	1	1
<i>Pseudagrion nubicum</i> Selys, 1876	1										
<i>Pseudagrion sjoestedti</i> Förster, 1906	1	1						1	1	1	1
<i>Pseudagrion sublacteum</i> (Karsch, 1893)	1										
<i>Pseudagrion sudanicum</i> Le Roi, 1915	3										
<i>Pseudagrion torridum</i> Selys, 1876	1!										
Platycnemidae Tillyard, 1917											
Mesocnemis Karsch, 1891											
<i>Mesocnemis robusta</i> (Selys, 1886)	1										
<i>Mesocnemis singularis</i> Karsch, 1891	1	1							1	0	1
Platycnemis Burmeister, 1839											
<i>Platycnemis guttifer</i> Fraser, 1950	1	0								0	
<i>Platycnemis sikassoensis</i> (Martin, 1912)	1	1							1	0	
Protoneuridae Tillyard, 1917											
Chlorocnemis Selys, 1863											
<i>Chlorocnemis elongata</i> Hagen in Selys, 1863	1	1	1			1					
<i>Chlorocnemis flavipennis</i> Selys, 1863	1	1	1	1	1						
<i>Chlorocnemis subnodalis</i> (Selys, 1886)	1	0						0			
Elattonaura Cowley, 1935											
<i>Elattonaura balli</i> Kimmins, 1938	1!	0						0			
<i>Elattonaura girardi</i> Legrand, 1980	1!										
<i>Elattonaura nigra</i> Kimmins, 1938	1	1						1	1	0	

	Ghana	Atewa area	inside ARFR	inside ARFR				outside ARFR				
				OnO	Ade	Swp	For	Wan	Den	Bir	Aye	
<i>Prodasineura</i> Cowley, 1934												
<i>Prodasineura villiersi</i> Fraser, 1948	1	1	1	1								
ANISOPTERA												
Aeshnidae Rambur, 1842												
<i>Anax</i> Leach, 1815												
<i>Anax ephippiger</i> (Burmeister, 1839)	1											
<i>Anax imperator</i> Leach, 1815	1!	1						1				
<i>Anax tristis</i> Hagen, 1867	1											
<i>Gynacantha</i> Rambur, 1842												
<i>Gynacantha africana</i> (Palisot de Beauvois, 1805)	1!											
<i>Gynacantha bullata</i> Karsch, 1891	1	1	1			1	1	1				
<i>Gynacantha cylindrata</i> Karsch, 1891	1											
<i>Gynacantha manderica</i> Grünberg, 1902	1											
<i>Gynacantha nigeriensis</i> (Gambles, 1956)	1!											
<i>Gynacantha sextans</i> McLachlan, 1896	1											
<i>Gynacantha vesiculata</i> Karsch, 1891	1											
<i>Heliaeschna</i> Selys, 1882												
<i>Heliaeschna fuliginosa</i> Selys, 1883	1!											
Gomphidae Rambur, 1842												
<i>Crenigomphus</i> Selys, 1892												
<i>Crenigomphus renei</i> Fraser, 1936	1											
<i>Diastatomma</i> Burmeister, 1839												
<i>Diastatomma gamblesi</i> Legrand, 1992	1!	1	1	1								
<i>Gomphidia</i> Selys, 1854												
<i>Gomphidia gamblesi</i> Gauthier, 1987	1!	1						1	1	1		
<i>Gomphidia madi</i> Pinhey, 1961	1											
<i>Ictinogomphus</i> Cowley, 1934												
<i>Ictinogomphus ferox</i> (Rambur, 1842)	1											
<i>Ictinogomphus fraseri</i> Kimmins, 1958	1	1							1			
<i>Lestinogomphus</i> Martin, 1911												
<i>Lestinogomphus</i> cf. <i>africanus</i> Fraser, 1926	3											
<i>Lestinogomphus matilei</i> Legrand & Lachaise, 2001	1!											
<i>Microgomphus</i> Selys, 1858												
<i>Microgomphus camerunensis</i> Longfield, 1951	1!											
<i>Neurogomphus</i> Karsch, 1890												
<i>Neurogomphus fuscifrons</i> Karsch, 1890	1!											
<i>Onychogomphus</i> Selys, 1854												
<i>Onychogomphus</i> sp.	1!	1!	1	1								
<i>Paragomphus</i> Cowley, 1934												
<i>Paragomphus genei</i> (Selys, 1841)	1											
<i>Paragomphus nigroviridis</i> Cammaerts, 1969	1											
<i>Paragomphus serrulatus</i> (Baumann, 1898)	1!	1!							1			
<i>Paragomphus</i> cf. <i>cognatus</i> (Rambur, 1842)	1!											
<i>Phyllogomphus</i> Selys, 1854												
<i>Phyllogomphus aethiops</i> Selys, 1854	1!											
<i>Phyllogomphus moundi</i> Fraser, 1960	1!	1!							1			
<i>Tragomphus</i> Sjöstedt, 1900												
<i>Tragomphus</i> sp.	1!	1!	1	1								
Corduliidae Selys, 1850												
<i>Neophya</i> Selys, 1881												

	Ghana	Atewa area	inside ARFR	inside ARFR				outside ARFR				
				OnO	Ade	Swp	For	Wan	Den	Bir	Aye	
<i>Neophya rutherfordi</i> Selys, 1881	3											
<i>Phyllomacromia</i> Selys, 1878												
<i>Phyllomacromia africana</i> Hagen, 1871	1!											
<i>Phyllomacromia contumax</i> Selys, 1879	1											
<i>Phyllomacromia hervei</i> (Legrand, 1980)	1!											
<i>Phyllomacromia legrandi</i> (Gauthier, 1987)	1!	1!	1	1								
<i>Phyllomacromia pseudaficana</i> (Pinhey, 1961)	1											
<i>Phyllomacromia sophia</i> (Selys, 1871)	2*											
Libellulidae Rambur, 1842												
<i>Acisoma</i> Rambur, 1842												
<i>Acisoma panorpoides</i> Rambur, 1842	1	1						1				
<i>Acisoma trifidum</i> Kirby, 1889	1!											
<i>Aethiothemis</i> Martin, 1908												
<i>Aethiothemis palustris</i> Martin, 1912	1!											
<i>Aethriamanta</i> Kirby, 1889												
<i>Aethriamanta rezia</i> Kirby, 1889	1	1						1				
<i>Atoconeura</i> Karsch, 1899												
<i>Atoconeura luxata</i> Dijkstra, 2006	1!	1!	1	1								
<i>Brachythemis</i> Brauer, 1868												
<i>Brachythemis lacustris</i> (Kirby, 1889)	1											
<i>Brachythemis leucosticta</i> (Burmeister, 1839)	1											
<i>Bradinygyga</i> Kirby, 1893												
<i>Bradinygyga strachani</i> (Kirby, 1900)	1											
<i>Chalcostephia</i> Kirby, 1889												
<i>Chalcostephia flavifrons</i> Kirby, 1889	1											
<i>Crocothemis</i> Brauer, 1868												
<i>Crocothemis divisa</i> Baumann, 1898	1											
<i>Crocothemis erythraea</i> (Brullé, 1832)	1											
<i>Crocothemis sanguinolenta</i> (Burmeister, 1839)	1!	1						1				
<i>Cyanothemis</i> Ris, 1915												
<i>Cyanothemis simpsoni</i> Ris, 1915	1	1							1	1		
<i>Diplacodes</i> Kirby, 1889												
<i>Diplacodes lefebvrei</i> (Rambur, 1842)	1	1						1				
<i>Diplacodes luminans</i> (Karsch, 1893)	1											
<i>Eleuthemis</i> Ris, 1910												
<i>Eleuthemis buettikoferi</i> Ris, 1910	1!	0								0		
<i>Eleuthemis</i> n. sp.	1!	1						1				
<i>Hadrothemis</i> Karsch, 1891												
<i>Hadrothemis camarensis</i> (Kirby, 1889)	1	1	1				1					
<i>Hadrothemis coacta</i> (Karsch, 1891)	1	1	1				1					
<i>Hadrothemis defecta</i> (Karsch, 1891)	1!											
<i>Hadrothemis infesta</i> (Karsch, 1891)	1	1	1			1						
<i>Hadrothemis versuta</i> (Karsch, 1891)	1!											
<i>Hemistigma</i> Kirby, 1889												
<i>Hemistigma albipunctum</i> (Rambur, 1842)	1											
<i>Lokia</i> Ris, 1919												
<i>Lokia incongruens</i> (Karsch, 1893)	1!											
<i>Micromacromia</i> Karsch, 1890												
<i>Micromacromia zygoptera</i> (Ris, 1909)	1	1	1	1	1							
<i>Neodythemis</i> Karsch, 1889												

	Ghana	Atewa area	inside ARFR	inside ARFR				outside ARFR			
				OnO	Ade	Swp	For	Wan	Den	Bir	Aye
<i>Neodythemis klingi</i> (Karsch, 1890)	1	1	1	1	1			1	1		
<i>Nesciothemis</i> Longfield, 1955											
<i>Nesciothemis minor</i> Gambles, 1966	1!	1							1		
<i>Nesciothemis pujoli</i> Pinhey, 1971	1	1						1	1		
<i>Notiothemis</i> Ris, 1919											
<i>Notiothemis robertsi</i> Fraser, 1944	1!	0					0				
<i>Olpogastra</i> Karsch, 1895											
<i>Olpogastra lugubris</i> (Karsch, 1895)	1	1							1		
<i>Orthetrum</i> Newman, 1833											
<i>Orthetrum abbotti</i> Calvert, 1892	1										
<i>Orthetrum africanum</i> (Selys, 1887)	1!										
<i>Orthetrum angustiventre</i> (Rambur, 1842)	1										
<i>Orthetrum austeni</i> (Kirby, 1900)	1!	1						1			
<i>Orthetrum brachiale</i> (Palisot de Beauvois, 1805)	1										
<i>Orthetrum chrysostigma</i> (Burmeister, 1839)	1										
<i>Orthetrum guineense</i> Ris, 1909	1										
<i>Orthetrum hintzi</i> Schmidt, 1951	1										
<i>Orthetrum icteromelas</i> Ris, 1910	1!										
<i>Orthetrum julia</i> Kirby, 1900	1	1	1	1	1	1	1	1			
<i>Orthetrum microstigma</i> Ris, 1911	1	1						1			
<i>Orthetrum monardi</i> Schmidt, 1951	1										
<i>Orthetrum saegeri</i> Pinhey, 1966	1!	1!	1	1							
<i>Orthetrum stemmale</i> (Burmeister, 1839)	1	1							1		
<i>Orthetrum trinacria</i> (Selys, 1841)	1!										
<i>Oxythemis</i> Ris, 1909											
<i>Oxythemis phoenicosceles</i> Ris, 1909	1!										
<i>Palpopleura</i> Rambur, 1842											
<i>Palpopleura deceptor</i> (Calvert, 1899)	1										
<i>Palpopleura lucia</i> (Drury, 1773)	1	1	1			1	1	1	1		
<i>Palpopleura portia</i> (Drury, 1773)	1	1							1		
<i>Pantala</i> Hagen, 1861											
<i>Pantala flavescens</i> (Fabricius, 1798)	1	1						1	1		1
<i>Parazyxomma</i> Pinhey, 1961											
<i>Parazyxomma flavicans</i> (Martin, 1908)	1										
<i>Rhyothemis</i> Hagen, 1867											
<i>Rhyothemis fenestrina</i> (Rambur, 1842)	1!										
<i>Rhyothemis notata</i> (Fabricius, 1781)	1!										
<i>Rhyothemis semihyalina</i> (Desjardins, 1832)	1!										
<i>Tetrathemis</i> Brauer, 1868											
<i>Tetrathemis camerunensis</i> (Sjöstedt, 1900)	1	1	1			1		1			
<i>Tetrathemis godiardi</i> Lacroix, 1921	1*										
<i>Tetrathemis polleni</i> (Selys, 1877)	1!										
<i>Thermochoria</i> Kirby, 1889											
<i>Thermochoria equivocata</i> Kirby, 1889	1	1	1			1					
<i>Tholymis</i> Hagen, 1867											
<i>Tholymis tillarga</i> (Fabricius, 1798)	1	0						0			
<i>Tramea</i> Hagen, 1861											
<i>Tramea basilaris</i> (Palisot de Beauvois, 1805)	1	1	1					1	1		
<i>Tramea limbata</i> (Desjardins, 1832)	1	1							1		
<i>Trithemis</i> Brauer, 1868											

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				OnO	Ade	Swp	For	Wan	Den	Bir	Aye
<i>Trithemis aconita</i> Liefstinck, 1969	1										
<i>Trithemis annulata</i> (Palisot de Beauvois, 1805)	1										
<i>Trithemis arteriosa</i> (Burmeister, 1839)	1	1						1	1		
<i>Trithemis basitincta</i> Ris, 1912	1!										
<i>Trithemis bifida</i> Pinhey, 1970	1!										
<i>Trithemis bredoi</i> Fraser, 1953	1!										
<i>Trithemis dejouxi</i> Pinhey, 1978	1										
<i>Trithemis dichroa</i> Karsch, 1893	1										
<i>Trithemis grouti</i> Pinhey, 1961	1										
<i>Trithemis imitata</i> Pinhey, 1961	1!										
<i>Trithemis kirbyi</i> Selys, 1891	1										
<i>Trithemis pruinata</i> Karsch, 1899	1										
<i>Trithemis stictica</i> (Burmeister, 1839)	1!										
<i>Trithetrum</i> Dijkstra & Pilgrim, 2007											
<i>Trithetrum navasi</i> (Lacroix, 1921)	1!	1						1			
<i>Urothemis</i> Brauer, 1868											
<i>Urothemis assignata</i> (Selys, 1872)	1										
<i>Urothemis edwardsii</i> (Selys, 1849)	1	1						1			
<i>Zygonoides</i> Fraser, 1957											
<i>Zygonoides fraseri</i> Pinhey, 1955	1!										
<i>Zygonyx</i> Hagen, 1867											
<i>Zygonyx chrysobaphes</i> (Ris, 1915)	1!	1						1	1		
<i>Zygonyx flavicosta</i> (Sjöstedt, 1900)	1	1						1			
<i>Zygonyx geminunca</i> Legrand, 1997	1!										
<i>Zygonyx natalensis</i> (Martin, 1900)	1!										
<i>Zygonyx torridus</i> (Kirby, 1889)	1	1							1		