

## Genus *Teniorhinus* Holland, 1892 Small Foxes

*Annals and Magazine of Natural History* (6) **10**: 292 (284-294).

Type-species: *Teniorhinus watsoni* Holland, by monotypy.

= *Oxypalpus* Holland, 1892. *Annals and Magazine of Natural History* (6) **10**: 293 (284-294).

Type-species: *Pamphila ignita* Mabille, by original designation.

= *Teinorhinus* Watson, 1893. *Proceedings of the Zoological Society of London* **1893**: 71, 78 (3-132). Type-species: *Teinorhinus watsoni* Holland, by original designation.

The genus *Teniorhinus* belongs to the Family HesperIIDae Latreille, 1809; Subfamily HesperIIDae Latreille, 1809; Tribe Astictopterini Swinhoe, 1912; Subtribe Cupithina Grishin, 2023.

*Teniorhinus* (**Small Foxes**) is an Afrotropical genus comprising four described species.

### *Teniorhinus harona* (Westwood, 1881)# Orange Small Fox



Orange Small Fox (*Teniorhinus harona*). Chegutu, Zimbabwe.  
Image courtesy Bart Wursten.

*Pamphila harona* Westwood, 1881. *In*: Oates, F., *Matabeleland and the Victoria Falls*, 1<sup>st</sup> edition: 353 (331-365). London.

*Teniorhinus harona* (Westwood, 1881). Dickson & Kroon, 1978.

*Teniorhinus harona* (Westwood, 1881). Pringle *et al.*, 1994: 327.



*Teniorhinus harona*. Male (dark form). Left – upperside; right – underside.

70 km west of Solwezi, Zambia. 3 April 2003.  
Images M.C. Williams ex Gardiner Collection.



*Teniorhinus harona*. Male (pale form). Left – upperside; right – underside.  
Shiwa Ngandu, Zambia. 3 November 2014.  
Images M.C. Williams ex Gardiner Collection.



*Teniorhinus harona*. Female. Left – upperside; right – underside.  
Near Odzi, Zimbabwe. 9 January 1979.  
Images M.C. Williams ex Gardiner Collection.

**Alternative common names:** Arrowhead Orange, Arrowhead Skipper.

**Type locality:** [Zimbabwe]: “Near the Victoria Falls”.

**Diagnosis:** This is a variable species, with three named forms (Pringle *et al.*, 1994).

**Distribution:** Angola, Democratic Republic of Congo (Shaba), Tanzania, Malawi, Zambia, Mozambique, Zimbabwe, Botswana, South Africa (Limpopo Province).

**Specific localities:**

Angola – Kuito (Weymer, 1901); Bie Province; Huambo Province; Huila Province; Kuando-Kubango Province; Moxico Province (Mendes *et al.*, 2013).

Tanzania – Throughout but scarce in the Northern Highlands (Kielland, 1990d); Bagamayo (Mabille, 1891); North Pare Mountains (Kielland, 1990d); Katavi National Park (Fitzherbert *et al.*, 2006).

Malawi – Zomba Mountain (Congdon *et al.*, 2010).

Zambia – Mwinilunga (Heath *et al.*, 2002); Mufulira (Heath *et al.*, 2002); Kitwe (Heath *et al.*, 2002); Ndola (Heath *et al.*, 2002); Kapiri Mposhi (Heath *et al.*, 2002); Mkushi River (Heath *et al.*, 2002); Mazabuka (Heath *et al.*, 2002); Victoria Falls (Heath *et al.*, 2002); Kawambwa (Heath *et al.*, 2002).

Malawi – Mount Mulanje (Congdon *et al.*, 2010); Zomba Mountain (Congdon *et al.*, 2010).

Mozambique – Mount Namuli (Congdon *et al.*, 2010); Mount Mabu (Congdon *et al.*, 2010); Mt Mecula [-12.0772 37.6297] (Congdon & Bayliss, 2013); Mt Yao [-12.4432 36.5114] (Congdon & Bayliss, 2013).

Zimbabwe – Near Victoria Falls (TL); Haroni River (Pennington); Laurenceville, Vumba.

Botswana – 50 km south of Kasane (Larsen, 1991; single male).

Limpopo Province – Mphapuli Cycad Reserve (A. Coetzer, 2014); Gundani (A. Coetzer, 2014); Lekgalameetse Provincial Park (A. Mayer, unpublished, April 2016).

**Habitat:** Deciduous woodland. In Tanzania in *Brachystegia* woodland, from 300 to 2 200 m (Kielland, 1990d).

**Habits:** Very common in Tanzania (Kielland, 1990d). The flight is relatively slow and specimens settle

on grass blades in the shade of trees (Pringle *et al.*, 1994), or on the ground (Kielland, 1990d). Both sexes are greatly attracted to flowers (Kielland, 1990d) and males are known to mud-puddle (Pringle *et al.*, 1994).

**Flight period:** Double-brooded, flying from August to October and from December to May (Pringle *et al.*, 1994).

**Early stages:** Nothing published.

**Larval food:**

*Brachystegia boehmii* Taub. (Fabaceae) [Paré, *in* Pringle *et al.*, 1994: 327].

**Relevant literature:**

Coetzer, 2014 [occurrence in South Africa].

*ruso* Mabille, 1891 (as sp. of *Pamphila*). *Bulletin de la Société Entomologique de Belgique* **35**: 183 (59-88, 106-121, 168-187). [Tanzania]: “Zanguebar, montagnes près de Bagamoyo”.

*merops* Weymer, 1901 (as var. of *Oxypalpus [Pamphila] ruso*). *Entomologische Zeitschrift. Frankfurt a.M* **15**: 66 (61-64, 65-67, 69-70). Angola: “Onschingue unweit des Kuito”.

## *Teniorhinus ignita* (Mabille, 1877)

### Fiery Small Fox

*Pamphila ignita* Mabille, 1877. *Bulletin de la Société Entomologique de France* (5) **7**: 40 (39-40).



*Teniorhinus ignita*. Male. Left – upperside; right – underside.  
Katuba-Luampa, Western Province, Zambia. 10 April 2004.  
Images M.C. Williams ex Gardiner Collection.



*Teniorhinus ignita*. Female. Left – upperside; right – underside.  
90 km south of Mwinilunga, Zambia. 8 September 2002.  
Images M.C. Williams ex Gardiner Collection.

**Type locality:** “Congo”.

**Distribution:** Guinea, Sierra Leone, Liberia, Ivory Coast, Ghana, Nigeria, Cameroon, Gabon, Congo, Central African Republic, Democratic Republic of Congo, Uganda (west), Tanzania (west), Zambia (mainly north), Angola.

**Specific localities:**

Guinea – Ziama (Safian *et al.*, 2020).

Liberia – Wologizi (Safian *et al.*, 2020).

Ivory Coast – Tai National Park (Larsen, 2005a).

Nigeria – Anambara Creek (Lathy, 1903).

Cameroon – Alen (Strand, 1912).

Gabon – Ogove (Mabille, 1891); Leke near Franceville (Vande weghe, 2010); Langoue, Ivindo National Park (Vande weghe, 2010).

Democratic Republic of Congo – Ituri Forest (Ducarme, 2018); Semuliki Valley (Ducarme, 2018); Central Forest Block (Ducarme, 2018); Mt Mitumba (Ducarme, 2018).

Uganda – Mokia (Heron, 1909); Semuliki N.P. (Davenport & Howard, 1996); Mpanga Forest (Safian & Pyrcz, 2020).

Zambia – 50 km east of Mwinilunga (Heath *et al.*, 2002) (Heath *et al.*, 2002); Mufulira (Heath *et al.*, 2002); Kitwe (Heath *et al.*, 2002); Ndola (Heath *et al.*, 2002); Kapiri Mposhi (Heath *et al.*, 2002); Mkushi River (Heath *et al.*, 2002); Mazabuka (Heath *et al.*, 2002); Kawambwa (Heath *et al.*, 2002); Kalungwishi River (Heath *et al.*, 2002); Abercorn (Badham).

Angola – Bengo Province; Bie Province; Huila Province; Moxico Province (Mendes *et al.*, 2013).

**Habitat:** Forest and woodland between 800 and 1 100 m in Tanzania (Kielland, 1990d).

**Habits:** A scarce species in West Africa (Larsen, 2005a). In Tanzania it occurs in very localised colonies and flies quite slowly, settling on flowers and low vegetation (Kielland, 1990d).

**Early stages:** Nothing published.

**Larval food:** Nothing published.

*pyrosa* Plötz, 1879 (as sp. of *Hesperia*). *Stettiner Entomologische Zeitung* **40**: 356 (353-364). “Eningo”.

*gisgon* Mabille, 1891 (as sp. of *Pamphila*). *Bulletin de la Société Entomologique de Belgique* **35**: 172 (59-88, 106-121, 168-187). Gabon: “Ogowé”.

*fulvus* Lathy, 1903 (as sp. of *Oxypalpus*). *Transactions of the Entomological Society of London* **1903**: 203 (183-206). Nigeria: “Anambara Creek”.

*wollastoni* Heron, 1909 (as sp. of *Oxypalpus*). *Transactions of the Zoological Society of London* **19**: 171 (141-178). [Uganda]: “Mokia, S.E. Ruwenzori, 3500 ft”.

*alenica* Strand, 1912 (as sp. of *Pardaleodes*). *Archiv für Naturgeschichte* **78** (A.9): 108 (92-111). Cameroon: “Alen”. [Male only.]

## *Teniorhinus watsoni* Holland, 1892

### Pale Small Fox

*Teniorhinus watsoni* Holland, 1892. *Annals and Magazine of Natural History* (6) **10**: 292 (284-294).



*Teniorhinus watsoni*. Male. Left – upperside; right – underside.

Libreville, Gabon. 21 June 2016. J. Dobson.  
Images M.C. Williams ex Dobson collection.





*Teniorhinus watsoni*. Female. Left – upperside; right – underside.  
 Ipassa, Gabon. 16 June 2016. J. Dobson.  
 Images M.C. Williams ex Dobson collection.

**Type locality:** Gabon: “Gaboon”.

**Distribution:** Guinea, Sierra Leone, Liberia, Ivory Coast, Ghana, Nigeria, Cameroon, Gabon, Congo, Uganda (Davenport, 1996).

**Specific localities:**

Guinea – Dubreka (Larsen, 2005a).

Liberia – Wologizi (Safian *et al.*, 2020).

Ivory Coast – Banco (Larsen, 2005a); Lamto (Vuattoux, 1999).

Ghana – Takoradi (Maessen, *vide* Larsen, 2005a); Boti Falls (Maessen, *vide* Larsen, 2005a); Ankasa (Larsen, 2005a).

Gabon – Mondah (Vande weghe, 2010); Safala (Vande weghe, 2010); Malibe (Vande weghe, 2010); Kinguele (Vande weghe, 2010); Lake Evaro (Vande weghe, 2010); Iguela (Vande weghe, 2010); Evengue, Fernan Vaz (Vande weghe, 2010); Akaka (Vande weghe, 2010); Tchibanga (Vande weghe, 2010); Mimongo (Vande weghe, 2010).

Uganda – Semuliki N.P. (Davenport & Howard, 1996).

**Habitat:** Forest. Associated with rivers and swamps (Larsen, 2005a).

**Habits:** Generally uncommon but in some localities it may be numerous (Larsen, 2005a).

**Early stages:** Nothing published.

**Larval food:**

*Cynometra megalophylla* Harms (Fabaceae) [Vuattoux, 1999; Lamto, Ivory Coast].

### *Teniorhinus niger* (Druce, 1910)

#### Black Small Fox

*Oxypalpus niger* Druce, 1910. *Proceedings of the Zoological Society of London* **1910**: 376 (356-378).

*Teniorhinus watsoni niger* (Druce, 1910). Ackery *et al.*, 1995.

*Teniorhinus niger* (Druce, 1910). Larsen, 2005a: 501.



*Teniorhinus niger*. Male. Left – upperside; right – underside.  
 Nyong River, Ebogo, Cameroon. February 2004. SCC. ABRI-2019-2392.  
 Images M.C. Williams ex ABRI Collection.



*Teniorhinus niger*. Female. Left – upperside; right – underside.  
Lukolela, Democratic Republic of Congo. April 2013. BL. ABRI-2019-2393.  
Images M.C. Williams ex ABRI Collection.

**Type locality:** [Democratic Republic of Congo]: “Upper Kasai district, Congo Free State”.

**Distribution:** Cameroon, Gabon, Central African Republic, Democratic Republic of Congo, Uganda (west).

**Specific localities:**

Gabon – Bitam (Vande weghe, 2010).

Democratic Republic of Congo – Upper Kasai district (TL); Ituri Forest (Ducarme, 2018); Central Forest Block (Ducarme, 2018).

**Early stages:** Nothing published.

**Larval food:** Nothing published.