

## TECHNICAL INFORMATION

**Printer:** Southern Color Print, New Zealand

**Artist:** Totang Motoloki

**Graphic Designer:** Monkoggi Samson

**Process:** Four Color Process

**Stamp Size:** 30mm x 40mm

**FDC:** 220mm x 150mm

**Souvenir Sheet:** 180mm x 140mm

**Material:** Arconvert Securpost Premium Gummed 110gsm

**Denomination:** P0.50, P1.00, P2.00, P7.00, P9.00, P10.00

**Date of Issue:** 27<sup>th</sup> February 2021

**Period of Sale:** 2 years

## ARTIST PROFILES

**TOTANG MOTOLOKI** was born and bred in small village central of Botswana called Goo Tau. He has been drawing since his Cambridge O Level years. He has participated in many exhibitions including "Soul of Africa" (South Africa, 2005), Barclays L'Atelier (South Africa), and the President's Day Exhibitions (2008-2017). He won 2<sup>nd</sup> prize for Thapong Artist of the Year (TAYA) awards (Botswana, 2020). This is the second set of Botswana Post stamps that Motoloki has illustrated, the first being, "Owls of Botswana-African Scops Owl".

**MONKGOGI SAMSON**, born in Palapye, Botswana, graduated with a B-Tech Degree in Graphic Design from Cape Peninsula University of Technology, Republic of South Africa. He has been working with as a Visual and Brand Communications designer for over 10 years, designing for corporates, non-profits, academia, governments and the private sector. This is Monkoggi's fourth stamp issue.



## ACKNOWLEDGEMENTS

BotswanaPost wishes to specially acknowledge:

### LORENZO PRENDINI

Lorenzo Prendini is Curator of Arachnida and Myriapoda and Professor Comparative Biology at the American Museum of Natural History, New York, where he has worked for twenty years. His research addresses the systematics, biogeography, and evolution of scorpions and lesser known arachnid orders using a combination of morphological, genomic, and distributional data, and diverse analytical tools. Professor Prendini is thanked for assisting with the research information needed and also for providing assistance with the editing of the Issue.

### ARMIN DU PREEZ (& ASR)

Armin du Preez, founder of African Scorpion Research (ASR), is a renowned Arachnologist and speaker. He has a huge passion for scorpions and his main focus is the conservation of these magnificent animals. Armin is specially acknowledged for providing his own photographic images for the artistic reference behind the stamp artwork. Africa Scorpion Research (ASR) is the leading and only endorsed training provider for Scorpion Awareness, and First Aid for Scorpion Sting courses in Africa. Their research focuses on the conservation biology of scorpions and also looks at the ecology of scorpions.

### DEPARTMENT OF NATIONAL MUSEUM & MONUMENTS

The Department of National Museum and Monuments is thanked for assistance with the research material, including on-site scorpion tracking in Ghanzi, Botswana.

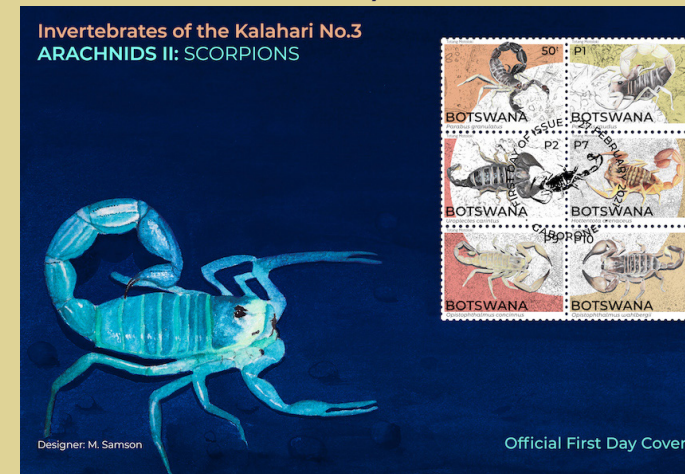
### DQAE QARE COMMUNITY TRUST FUND

Dqae qare Community Trust fund in Ghanzi area is thanked for permitting BotswanaPost to carry out on-site Scorpion research in their area.

### BOTSWANAPOST PHILATELIC BUREAU BACKGROUND

The Philatelic Bureau, established in 1965, is responsible for the designing and issuing of Botswana's stamps. The concept, design and printing of stamps are always of high standards and reflect a balance of interests, with a preference for themes and events that bear relevance to Botswana's historical development and its economic and social activities.

## First Day Cover



### FUN FACT

**Q. Why do scorpions glow under black (UV) light?**  
**A.** Certain molecules in one layer of the cuticle, the tough but somewhat flexible part of a scorpion's exoskeleton, absorb the longer wavelengths of ultraviolet light and emit it in different wavelengths that are visible at night as a blue-green glow.

## Miniature Sheet



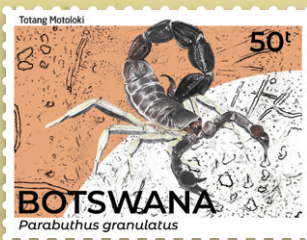
# INVERTEBRATES OF THE KALAHARI NO.3 ARACHNIDS II: SCORPIONS



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We deliver, whatever wherever





**P0.50**  
*Parabuthus granulatus*  
**Granulated thick-tailed scorpion**  
(common name)

Very large, bulky, dark brown scorpion. Short, narrow pedipalps (pincers). Very thick metasoma ('tail'). Narrow telson (segment housing venom glands), narrower than 'tail'. Long aculeus (sting).

Widespread throughout the dry parts of Southern Africa, occurring in SA, Namibia, Botswana, Angola and Zimbabwe. Mainly along dry riverbeds and disturbed areas. Constructs burrows under stones or logs in the sand. Also lives in burrows of other animals.

Most venomous scorpion in Southern Africa; Sting potentially fatal.

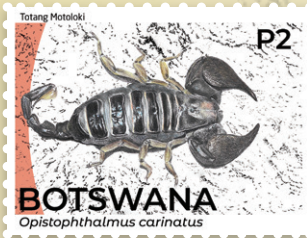


**P1.00**  
*Parabuthus raudus*  
**Kalahari (or Rough) Thick-tailed scorpion**  
(common name)

Large, bulky, yellow scorpion often with last metasomal ('tail') segment and telson (segment housing venom glands) of a dark brown to blackish colour. Short, narrow pedipalps (pincers). Very thick metasoma ('tail'). Wide telson (segment housing venom glands), similar width to 'tail'. Long aculeus (sting).

Inhabits sand dunes and flat Kalahari sands throughout Botswana, Namibia, SA, Angola, Zambia and Zimbabwe. Constructs burrows in the sand.

Highly venomous.



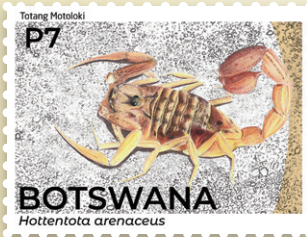
**P2.00**  
*Opisthophthalmus carinatus*  
**African yellow leg scorpion**  
(or Radiant Burrower)

Very large bulky, dark brown to yellowish-brown scorpion with pale yellow legs. Broad, powerful pedipalps ('pincers'). Relatively slender metasoma ('tail') and telson (segment housing venom glands), similar to or slightly wider than 'tail'. Long aculeus (sting).

Sexually dimorphic: adult male looks somewhat different from adult female – slightly paler colour and has longer metasoma 'tail' and narrower pedipalps (pincers) than female. Usually occurs in rocky areas, e.g., koppies and along dry riverbeds with limestone exposures, but also in areas without rocks, throughout Botswana, Namibia, SA, Angola, Zambia and Zimbabwe.

Constructs burrows usually under stones but also in open ground. Burrow entrances have distinct crescent shape.

Painful sting but mild venom.

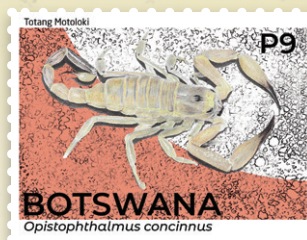


**P7.00**  
*Hottentotta arenaceus*

Small compact, flattish scorpion, yellow with three black stripes. Very long narrow pedipalps (pincers). Slender metasoma ('tail'). Very inflated telson (segment housing venom glands), much wider than 'tail'. Short aculeus (sting).

Inhabits sand dunes in southern Namibia, southwestern Botswana and the northern Cape of SA. Hides in grass tussocks and under logs. Does not burrow.

Highly venomous.

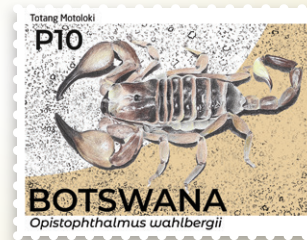


**P9.00**  
*Opisthophthalmus concinnus*  
**Hissing scorpion**

Small compact, shiny yellowish to translucent scorpion with narrow pedipalps (pincers). Slender metasoma ('tail') and telson (segment housing venom glands), similar width to 'tail'. Long aculeus (sting). Highly sexually dimorphic: adult male looks very different from adult female -pedipalps (pincers) rather short in female but very long in male.

Endemic to the sand dunes of southwestern Kalahari in Botswana, Namibia and SA. Constructs burrows under logs or in the sand.

Very mild venom.



**P10.00**  
*Opisthophthalmus wahlbergii*  
**Kalahari Burrower**  
(or Tree climber)

Very large bulky, shiny yellow or orange scorpion with pale yellow legs; last metasomal ('tail') segment darker blackish and telson (segment housing venom glands) paler, yellowish. Broad, powerful pedipalps ('pincers'). Relatively slender metasoma ('tail') and telson (segment housing venom glands), similar to or slightly wider than 'tail'. Long aculeus (sting). Sexually dimorphic: adult male looks somewhat different from adult female - paler color and has longer metasoma 'tail' and narrower pedipalps (pincers) than female.

Inhabits sand dunes and flat Kalahari sands throughout Botswana, Namibia, SA, Angola, Zambia and Zimbabwe. Constructs very deep burrows (up to 2 m) in the sand. Burrow entrances have distinct crescent shape.

Painful sting but mild venom.



## ORDER FORM

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Quantity	Description	Price	P	T
	First Day Cover	50		
	Souvenir Sheet	29.50		
	Set(s) Stamp Mint	29.50		
	Set(s) Stamp Cancelled	29.50		
	Sets(s)Gutter Pairs Mint	59.00		
	Set(s) Gutter Pairs Cancelled	59.00		
	Sheetlet of 12 Mint	59.00		
	Sheetlet of 12 Mint Cancelled	59.00		
	<b>Handling and Postage Fee</b>	15.00		
	<b>TOTAL</b>			

Please charge my: (Tick ✓ appropriate box)	<input type="radio"/> VISA	<input type="radio"/> MasterCard
Card Number:		
Expiry Date: M M Y Y CVC:		
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If you are not satisfied with your purchase, kindly return within 14 days and a full refund will be forwarded to you.



Elisa Lajini  
Philately Specialist

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