Guidelines for Spoor Ratings

For each sign, three ratings are given as guidelines for:
Easy (1 point), **Difficult** (2 points) and **Very Difficult** (3 points).
These depend on the species, condition of track and/or the context.

Column A: Clear, complete, typical, no similar species

The margins of the sign are clear and distinct and the track is complete in its typical form.
The sign is typical in every way: It is not exceptionally small (e.g. young animal), it is not abnormally large, and toes and claws that usually do not show have not marked in the track.
There are no similar species present in the area.

Column B: Unclear, incomplete, typical, no similar species

The margins of the sign are unclear and indistinct.
The sign is slightly incomplete in its typical form.
The sign is typical in every way: It is not exceptionally small (e.g. young animal), it is not abnormally large, and toes and claws that usually do not show have not marked in the track.
There are no similar species present in the area.

Column C: Obscure, partial, atypical, similar species

The margins of the sign are obscure and indistinct and/or
The sign is mostly incomplete and/or
The sign is not in its typical form and/or
There are similar species in the area with which it could be confused

No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
	Invertebrates																
100	earthworm	Track	1	2	3												
201	snail	Track	3	3	3												
202	slug	Track	3	3	3												
300	millipede	Track	1	2	3												
400	antlion	Track	1	1	2	Trap	1	1	2								
500	caterpillar	Track	3	3	3												
601	termites	Track	3	3	3												
602	ants	Track	3	3	3	Pathway	1	2	3								
603	mutilid wasp	Track	3	3	3												
701	tenebrionid beetle	Track	3	3	3												
702	ground beetle	Track	3	3	3												
703	dung beetle	Track	3	3	3	Roll ball	3	3	3								
801	locust	Track	3	3	3												
802	arm ground cricket	Track	3	3	3												
901	scorpion	Track	3	3	3												
902	spider	Track	3	3	3												
903	solifuge	Track	3	3	3												
	wasp collecting mud	Track	3	3	3												
	Amphibians																
1000	frog or toad	Track	3	3	3												
No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
	Reptiles																
1100	crocodile	Track	2	3	3	Dung	3	3	3								
1201a	rock monitor	Track	2	3	3	Dung	3	3	3								
1201b	water monitor	Track	2	3	3	Dung	3	3	3								

1202a	skinks	Track	2	3	3	Dung	3	3	3								
1202b	legless skink	Track	2	3	3												
1203	old world lizard	Track	3	3	3												
1204	plated lizard	Track	3	3	3												
1205	agama	Track	3	3	3												
1206	gecko	Track	3	3	3												
1207	chameleon	Track	3	3	3												
1301	typical snake	Track	1	2	3												
1302a	cobras	Track	3	3	3												
1302b	mambas	Track	3	3	3												
1303a	puff adder	Track	3	3	3												
1303b	gaboon adder	Track	3	3	3												
1303c	horned adder	Track	3	3	3												
1303d	many horned adder	Track	3	3	3												
1303e	peringuys adder	Track	3	3	3												
1303f	namaqua dwarf adder	Track	3	3	3												
1304a	python	Track	2	3	3												
1304b	dwarf python	Track	3	3	3												
1401a	greater padloper	Track	3	3	3												
1401b	parrot-beaked tortoise	Track	3	3	3												
1401c	karoo padloper	Track	3	3	3												
1401d	speckled padloper	Track	3	3	3												
1401e	nama padloper	Track	3	3	3												
1401f	leopard tortoise	Track	3	3	3	Dung	3	3	3								
1401g	angulate tortoise	Track	3	3	3	Dung	3	3	3								
1401h	kalahari tent tortois	Track	3	3	3												
1401i	geometric tortoise	Track	3	3	3												
1401j	tent tortoise	Track	3	3	3												
1401k	bell's hinged tortois	Track	3	3	3												
1401l	natal hinged tortois	Track	3	3	3												
1402	sea turtles	Track	1	2	3												
1403	soft-shelled terrapin	Track	3	3	3												
1405	side-neck terrapin	Track	3	3	3												
1405a	marsh terrapin	Track	3	3	3												
1405b	serrated hinged terrapi	Track	3	3	3												
1405c	pan hinged terrapin	Track	3	3	3												
1405d	okavango hing terra	Track	3	3	3												
1405e	mashona hing terra	Track	3	3	3												
1405f	east hinged terrapin	Track	3	3	3												
	Birds																
1500	small passerine	Track	1	2	3												
1600	crow	Track	3	3	3												
1700	woodpeckers	Track	3	3	3												
1800	hornbills	Track	3	3	3												
1809	ground hornbill	Track	2	3	3												
1810	hoopoe	Track	3	3	3												
1900	doves	Track	3	3	3												
2000	sandgrouse	Track	3	3	3												
2100	oystercatcher	Track	3	3	3												
No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
2200	plover	Track	3	3	3												
2300	dikkop	Track	3	3	3												
2400	courser	Track	3	3	3												
2500	gull	Track	2	3	3												
2600	quail	Track	3	3	3												
2700	francolin	Track	3	3	3												
2800	guineafowl	Track	3	3	3												
2900	buttonquail	Track	3	3	3												
3000	korhaan	Track	3	3	3												

3008	ludwig's bustard	Track	3	3	3												
3009	stanley's bustard	Track	3	3	3												
3010	kori bustard	Track	3	3	3												
3101	wattled crane	Track	3	3	3												
3102	blue crane	Track	3	3	3												
3103	crowned crane	Track	3	3	3												
3201	moorhen	Track	3	3	3												
3203	redknobbed coot	Track	2	3	3												
3301	african finfoot	Track	3	3	3												
3400	ostrich	Track	1	2	3	Dung	2	3	3								
3500	secretarybird	Track	2	3	3												
3600	vulture	Track	3	3	3												
3608	eagle	Track	3	3	3												
3609	owl	Track	3	3	3												
3701	blackheaded heron	Track	2	3	3												
3703	goliath heron	Track	2	3	3												
3706	little egret	Track	3	3	3												
3801	white stork	Track	3	3	3												
3806	saddlebilled stork	Track	3	3	3												
3807	marabou stork	Track	3	3	3												
3901	ibis	Track	3	3	3												
4001	egyptian goose	Track	2	3	3												
4002	spurwinged goose	Track	2	3	3												
4101	lesser flamingo	Track	3	3	3												
4102	greater flamingo	Track	3	3	3												
4200	cormorant	Track	2	3	3												
4208	pelican	Track	2	3	3												
4300	penguin	Track	2	3	3												
	Mammals (padded feet)																
4400	shrews	Track	3	3	3												
4500	elephant shrews	Track	3	3	3												
4600	golden moles	Track	3	3	3	Burrow	1	2	3								
4700	hedgehog	Track	3	3	3	Dung	3	3	3								
4800	molerats	Track	3	3	3	Mound	1	2	3								
4900	dormice	Track	3	3	3												
5001	rats & mice	Track	1	2	3	Dung	3	3	3								
5002	giant rat	Track	3	3	3	Dung	3	3	3								
5101	ground squirrel	Track	3	3	3	Dung	3	3	3	Burrow	2	3	3				
5102	mount ground squirrel	Track	3	3	3	Dung	3	3	3								
5103	tree squirrel	Track	3	3	3	Dung	3	3	3								
5104	sun squirrel	Track	3	3	3	Dung	3	3	3								
5105	striped tree squirrel	Track	3	3	3	Dung	3	3	3								
5106	red squirrel	Track	3	3	3	Dung	3	3	3								
5107	grey squirrel	Track	3	3	3	Dung	3	3	3	Drey	2	3	3				
No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
5200	dassie rat	Track	3	3	3	Dung	3	3	3								
5301	greater canerat	Track	3	3	3	Dung	3	3	3								
5302	lesser canerat	Track	3	3	3	Dung	3	3	3								
5400	springhare	Track	2	3	3	Dung	1	2	3	Burrow	2	3	3				
5500	porcupine	Track	2	3	3	Dung	1	2	3	Burrow	2	3	3				
5601	scrub hare	Track	2	3	3	Dung	1	2	3	Form	3	3	3				
5602	cape hare	Track	2	3	3	Dung	1	2	3	Form	3	3	3				
5603	smith red rock rabbit	Track	3	3	3	Dung	3	3	3								
5604	natal red rock rabbit	Track	3	3	3	Dung	3	3	3								
5605	jameson r rock rabbit	Track	3	3	3	Dung	3	3	3								
5606	riverine rabbit	Track	3	3	3	Dung	3	3	3								
5701	rock dassie	Track	2	3	3	Dung	2	3	3	Urine	2	3	3				
5702	yel spot rock dassie	Track	3	3	3	Dung	3	3	3								
5703	tree dassie	Track	3	3	3	Dung	3	3	3								

5800	pangolin	Track	3	3	3	Dung	3	3	3								
5901	lesser bushbaby	Track	3	3	3	Dung	3	3	3								
5902	grant less bushbaby	Track	3	3	3	Dung	3	3	3								
5903	thick-tail bushbaby	Track	3	3	3	Dung	3	3	3								
6001	vervet monkey	Track	1	2	3	Dung	3	3	3								
6002	samango monkey	Track	1	2	3	Dung	3	3	3								
6003	baboon	Track	1	2	3	Dung	2	3	3								
6101	clawless otter	Track	2	3	3	Dung	2	3	3								
6102	spotted necked otter	Track	2	3	3	Dung	2	3	3								
6200	honey badger	Track	2	3	3	Dung	3	3	3								
6300	striped weasel	Track	3	3	3	Dung	3	3	3								
6400	striped polecat	Track	3	3	3	Dung	3	3	3	Hole	3	3	3				
6500	african civet	Track	2	3	3	Dung	1	2	3								
6600	tree civet	Track	3	3	3	Dung	3	3	3								
6701	small-spotted genet	Track	2	3	3	Dung	3	3	3								
6702	large-spotted genet	Track	2	3	3	Dung	3	3	3								
6801	large grey mongoose	Track	3	3	3	Dung	3	3	3								
6802	slender mongoose	Track	3	3	3	Dung	3	3	3								
6803	small grey mongoose	Track	3	3	3	Dung	3	3	3								
6804	water mongoose	Track	3	3	3	Dung	3	3	3								
6805	dwarf mongoose	Track	3	3	3	Dung	3	3	3	Burrow	1	2	3				
6806	banded mongoose	Track	3	3	3	Dung	3	3	3								
6807	white-tail mongoose	Track	3	3	3	Dung	3	3	3								
6808	mellers mongoose	Track	3	3	3	Dung	3	3	3								
6809	bush tail mongse	Track	3	3	3	Dung	3	3	3								
6810	selous mongoose	Track	3	3	3	Dung	3	3	3								
6811	yellow mongoose	Track	3	3	3	Dung	3	3	3	Burrow	3	3	3				
6812	suricate	Track	3	3	3	Dung	3	3	3	Burrow	2	3	3				
6901	bat-eared fox	Track	3	3	3	Dung	3	3	3	Digging	3	3	3				
6902	cape fox	Track	3	3	3	Dung	3	3	3								
7001	black-back jackal	Track	1	2	3	Dung	2	3	3								
7002	side-stripe jackal	Track	1	2	3	Dung	2	3	3								
7100	wild dog	Track	3	3	3	Dung	3	3	3								
7200	aardwolf	Track	3	3	3	Dung	3	3	3								
7301	brown hyaena	Track	1	2	3	Dung	2	3	3								
7302	spotted hyaena	Track	1	2	3	Dung	2	3	3								
7401	small spotted cat	Track	3	3	3	Dung	3	3	3								
7402	african wild cat	Track	3	3	3	Dung	3	3	3								
7403	domestic cat	Track	1	2	3	Dung	3	3	3								
No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
7404	serval	Track	3	3	3	Dung	3	3	3								
7405	caracal	Track	3	3	3	Dung	3	3	3								
7501	cheetah	Track	1	2	3	Dung	3	3	3								
7502	leopard	Track	1	2	3	Dung	2	3	3	Sex	3	3	3	L/R F/B	2	3	3
7503	lion	Track	1	2	3	Dung	2	3	3	Sex	3	3	3	L/R F/B	2	3	3
7600	aardvark	Track	1	2	3	Dung	2	3	3	Burrow	1	2	3	Digging	1	2	3
7700	elephant	Track	1	2	3	Dung	1	2	3	Direction	1	2	3	Feeding	1	2	3
	Mammals (Hoofs)																
7801	burchell's zebra	Track	1	2	3	Dung	2	3	3								
7802	cape mountain zebra	Track	1	2	3	Dung	2	3	3								
7803	hartman mount zebra	Track	1	2	3	Dung	2	3	3								
7901	white rhino	Track	1	2	3	Dung	2	3	3								
7902	black rhino	Track	1	2	3	Dung	2	3	3								
8000	hippo	Track	1	2	3	Dung	2	3	3	Path	1	2	3				
8101	warthog	Track	1	2	3	Dung	2	3	3								
8102	bushpig	Track	1	2	3	Dung	2	3	3								
8103	feral pig	Track	1	2	3	Dung	2	3	3								
8201	blue duiker	Track	3	3	3	Dung	3	3	3								
8202	red duiker	Track	3	3	3	Dung	3	3	3								

8203	common duiker	Track	2	3	3	Dung	3	3	3								
8204	suni	Track	3	3	3	Dung	3	3	3								
8205	damara dik-dik	Track	3	3	3	Dung	3	3	3								
8206	sharpe's grysbok	Track	3	3	3	Dung	3	3	3								
8207	grysbok	Track	2	3	3	Dung	2	3	3								
8208	steenbok	Track	2	3	3	Dung	2	3	3								
8209	oribi	Track	3	3	3	Dung	3	3	3								
8300	klipspringer	Track	1	2	3	Dung	2	3	3	Marking	3	3	3				
8401	springbok	Track	1	2	3	Dung	2	3	3								
8402	impala	Track	1	2	3	Dung	2	3	3								
8403	black face impala	Track	1	2	3	Dung	2	3	3								
8404	grey rhebok	Track	3	3	3	Dung	3	3	3								
8405	mountain reedbuck	Track	3	3	3	Dung	3	3	3								
8406	reedbuck	Track	2	3	3	Dung	3	3	3								
8501	red lechwe	Track	2	3	3	Dung	3	3	3								
8502	puku	Track	3	3	3	Dung	3	3	3								
8503	waterbuck	Track	2	3	3	Dung	3	3	3								
8600	sitatunga	Track	1	2	3	Dung	3	3	3								
8701	bushbuck	Track	2	3	3	Dung	3	3	3								
8702	nyala	Track	2	3	3	Dung	3	3	3								
8703	kudu	Track	2	3	3	Dung	2	3	3	Sex	3	3	3				
8801	eland	Track	2	3	3	Dung	2	3	3								
8802	buffalo	Track	1	2	3	Dung	1	2	3	Horn rub	2	3	3				
8901	gemsbok	Track	1	2	3	Dung	2	3	3								
8902	sable	Track	3	3	3	Dung	3	3	3								
8903	roan	Track	3	3	3	Dung	3	3	3								
8904	bontebok	Track	2	3	3	Dung	2	3	3								
8905	blesbok	Track	2	3	3	Dung	2	3	3								
8906	tsessebe	Track	3	3	3	Dung	3	3	3								
8907	red hartebeest	Track	3	3	3	Dung	3	3	3								
8908	lichtenstein hartbeest	Track	3	3	3	Dung	3	3	3								
8909	black wildebeest	Track	2	3	3	Dung	2	3	3								
8910	blue wildebeest	Track	2	3	3	Dung	2	3	3	Horn rub	2	3	3				
9000	himalayan tahr	Track	2	3	3	Dung	3	3	3								
No.	Species	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C	Sign	A	B	C
9100	giraffe	Track	1	2	3	Dung	2	3	3								
9200	euro fallow deer	Track	2	3	3	Dung	3	3	3								
	Domestic																
2803	domestic chicken	Track	1	2	3												
7403	domestic cat	Track	1	2	3												
6903	domestic dog	Track	1	2	3	Dung	1	2	3	Sex	3	3	3				
7003	domestic dog	Track	1	2	3	Dung	1	2	3	Sex	3	3	3				
7102	domestic dog	Track	1	2	3	Dung	1	2	3	Sex	3	3	3				
7804	domestic donkey	Track	1	2	3	Dung	1	2	3								
7805	horse	Track	1	2	3	Dung	1	2	3								
8104	domestic goat	Track	1	2	3	Dung	3	3	3								
8105	domestic sheep	Track	1	2	3	Dung	3	3	3								
8803	domestic cattle	Track	1	2	3	Dung	1	2	3								
	Inanimate																
	leaf blown in wind	Track	1	2	3												
	twig blown in wind	Track	1	2	3												
	grass wind circle	Track	1	2	3												
	pebble rolling down	Track	1	2	3												
	track shift by water	Track	3	3	3												