

TABLE OF CONTENTS

Chapter 1	18
INTRODUCTION	18
Chapter 2	20
HUNTING ETHICS	20
2.1 The concept of “fair chase”	20
2.2 Some ethical guidelines	28
2.3 References	29
Chapter 3	30
HUNTING AND CONSERVATION	30
3.1 Wildlife management	30
3.2 Threats to Africa’s wildlife future	35
3.3 Anti-poaching	42
3.4 Disease surveillance	43
3.5 References	44
Chapter 4	45
WILDLIFE BEHAVIOUR	45
4.1 Ethology	45
4.2 Daily and seasonal rhythms	47
4.3 Reproduction	50
4.4 Feeding and drinking behaviour	52
4.5 Social behaviour	55
4.6 Communication and senses	60
4.7 Fight, flight and wounded animals	72
4.8 References	75
Chapter 5	76
HUNTER-CLIENT RELATIONSHIP	76
5.1 Positioning	76
5.2 Professionalism	76
5.3 Work Ethics	76

5.4	Experience delivery	77
5.5	Pre-Hunt Communication	78
5.6	Collection at the airport	80
5.7	Arrival at the hunting camp	81
5.8	The hunt	86
5.9	In the camp	93
	Chapter 6	95
	FIREARMS AND BALLISTICS	95
6.1	Firearm safety	95
6.2	Choice of firearm and calibre	98
6.3	Calibres for large game	111
6.4	Handloading	115
6.5	Ballistics	118
6.6	Cleaning and maintenance of firearms	138
6.7	Storage of firearms and ammunition	140
6.8	References	140
	Chapter 7	142
	BOWHUNTING	142
7.1	Bows and arrows for hunting	142
7.2	Types of bows	142
7.3	Archery terminology	145
7.4	Parts of a bow and arrow	146
7.5	The effect of bow design on shooting	146
7.6	Bow setup and tuning	152
7.7	Arrow tuning	155
7.8	Arrows performance	159
7.9	Arrow ballistics and lethality	162
7.10	Bowhunting methods	173
7.11	References	179
	Chapter 8	180
	SHOT PLACEMENT	180

8.1	Ethics of shooting an animal	180
8.2	Types of shot	181
8.3	Target orientation	187
8.4	Expected results from shot placement	194
8.5	References	196
Chapter 9		197
HUNTING OPTICS		197
9.1	Types of optics	197
9.2	Optical clarity	197
9.3	Important optical concepts	198
9.4	Riflescopes	204
9.5	Reflex (Red-Dot) Sights	211
9.6	Night vision optics & riflescopes	213
9.7	Binoculars	215
Chapter 10		220
TRACKING		220
10.1	Wildlife tracking	220
10.2	Visual sign	222
10.3	Olfactory sign	231
10.4	Behaviour of other animals and birds	232
10.5	Incidental sign	234
10.6	Qualities of a good tracker	235
10.7	Basic tracking techniques	236
10.8	Mammal tracks	242
10.9	Blood trailing	253
10.10	References	262
Chapter 11		263
TROPHY ESTIMATION		263
11.1	Spiral horns	264
11.2	Simple horns	267
11.3	Buffalo and blue wildebeest	270

11.4	RW and SCI trophy standards	273
Chapter 12		276
HUNTING METHODS AND TECHNIQUES		276
12.1	Hunting methods	276
12.2	Walk and stalk or still hunting	278
12.3	Spot and stalk	280
12.4	Hunting from elevated stands	282
12.5	Hunting from ground blinds / pits	283
12.6	Baiting for big cats	284
12.7	Shooting at night	293
12.8	Hunting with dogs	295
12.9	Driven hunts	295
12.10	Camouflage and concealment	295
12.11	Hunting from vehicles	298
12.12	Taking “dead rest”	299
12.13	Canned hunting	299
12.14	References	300
Chapter 13		301
TROPHY PHOTOGRAPHY		301
13.1	Equipment	302
13.2	Camera modes	303
13.3	Photographic technique	305
Chapter 14		314
SKINNING AND TROPHY HANDLING		314
14.1	Definitions	314
14.2	Animals that require special care	316
14.3	Marking of trophies	316
14.4	Skinning of trophies	317
14.5	Skinning technique	318
14.6	Drying and storage of skins and skulls	324
14.7	Taxidermy register	324

Chapter 15	325
TROPHY MEASUREMENT	325
15.1 Measuring methods	325
15.2 Rowland Ward (RW)	325
15.3 Safari Club International	325
15.4 General instructions for entries	325
15.5 Measuring methods	327
Chapter 16	342
ACCOMMODATION, VEHICLES AND FACILITIES	342
16.1 Essential hunting facilities	347
16.2 Accommodation types	348
16.3 Hunting facility standards	351
16.4 Personnel services	353
16.5 Carcass processing facilities	353
16.6 Shooting range	355
16.7 Hunting vehicles	355
Chapter 17	357
BLACKPOWDER AND MUZZLE-LOADING	357
17.1 History of the muzzle-loader	358
17.2 The firearm	359
17.3 Black powder and ammunition	361
17.4 Projectiles	363
17.5 Percussion caps	364
17.6 Accessories	365
17.7 Safety	367
17.8 Loading and shooting	368
17.9 Dealing with misfires	370
17.10 Cleaning black powder firearms	371
17.11 Hunting with a muzzle-loader	372
17.12 References	373
Chapter 18	374

WINGSHOOTING	374
18.1 Shotguns	374
18.2 Shotgun ammunition	377
18.3 Shotgun fit	379
18.4 Gamebird shooting	381
18.5 Gundogs	384
18.6 Hunting birds with archery equipment	385
18.7 Wingshooting ethics	387
18.8 References	389
Chapter 19	390
HUNTING MARKETING	390
19.1 Branding	391
19.2 Target Market Identification	392
19.3 Marketing and promotion	393
19.4 Creating sales opportunities	401
19.5 Gifts	403
Chapter 20	405
ADMINISTRATION AND THE ECONOMY OF HUNTING	405
20.1 Administration	405
20.2 The economy of hunting	410
Chapter 21	413
HUNTING LAW	413
21.1 Wild animals and hunting in the law	413
21.2 CITES	414
21.3 Inter-Provincial Professional Hunting Committee	419
Chapter 22	429
FIRST AID	429
22.1 Medical emergencies	429
12.2 References	453
Chapter 23	454
SURVIVAL	454

23.1	Survival kits	455
23.2	References	458
Chapter 24		459
HUNTING ACCESSORIES		459
24.1	Rangefinders	459
24.2	Hunting Knives	462
24.3	Ammunition pouch	469
24.4	First aid and survival kits	470
24.5	Water bottle	470
24.6	Rifle cleaning kit	470
24.7	GPS & Spare Batteries	471
24.8	Binoculars	471
24.9	Camera	471
24.10	Ash Bag or Squeeze Bottle	472
24.11	Headgear	472
24.12	Footwear	473