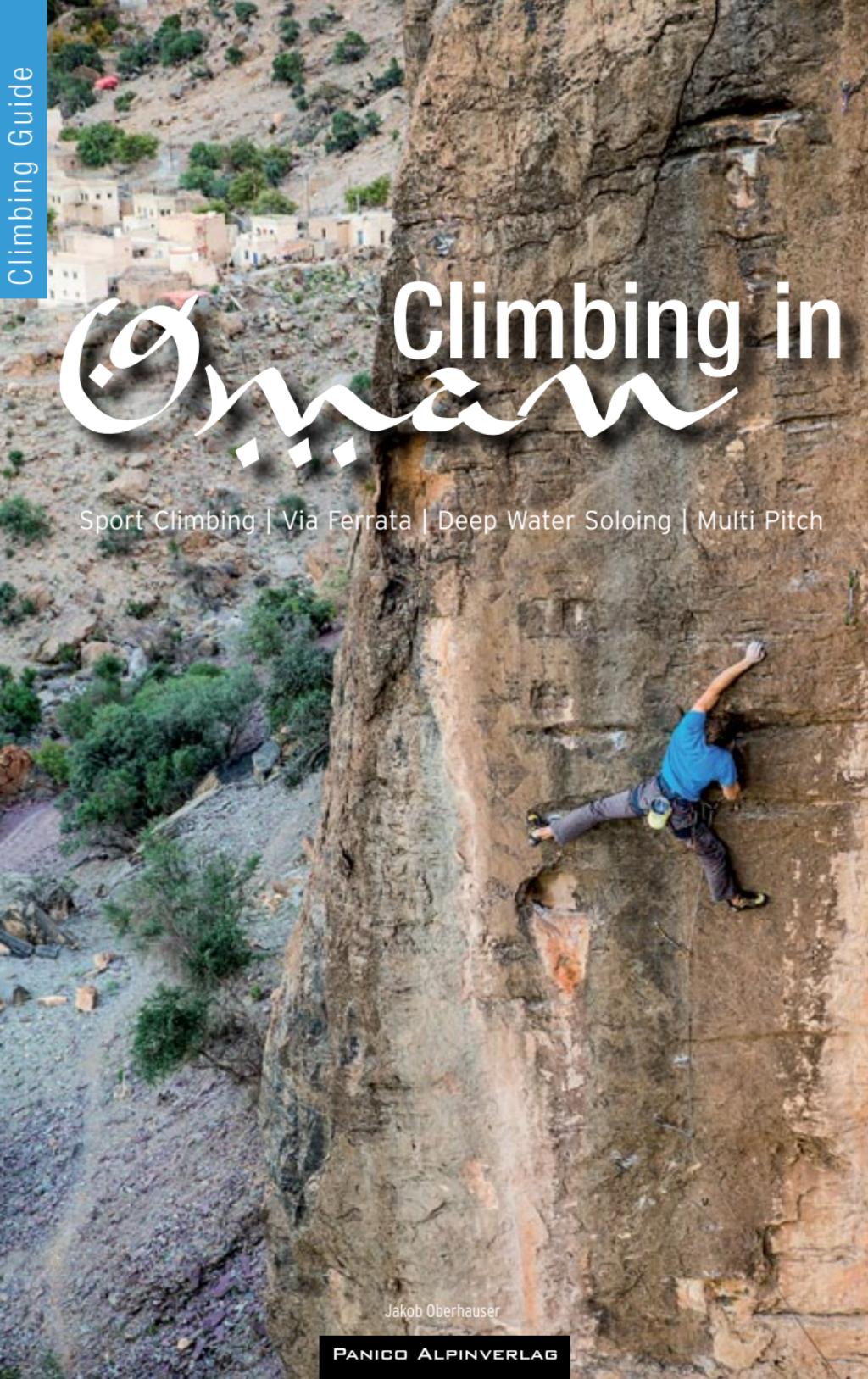


# Climbing in Oman

Sport Climbing | Via Ferrata | Deep Water Soloing | Multi Pitch



Jakob Oberhauser



Sport Climbing  
Via Ferrata  
Deep Water Soloing  
Multi Pitch

Cover	Much Mayr climbs in Hadash. Photo Johannes Mair; <a href="http://www.alpsolut.com">www.alpsolut.com</a>
First colour photo	Wadi Nakar
Frontispiece	Jabal Kawr

Author	Jakob Oberhauser
Picture credits	Unless otherwise indicated, all photographs are from the archives of Jakob Oberhauser.
Maps	Jakob Oberhauser, Anna Rösch
Layout	Carla Nordmann, Anna Rösch, Ronald Nordmann

978-3-95611-019-1



Edition No.

1

ISBN

978-3-95611-019-1

© 2014 by Panico Alpinverlag  
 Gunzenhäuserstraße 1  
 D-73257 Königsn  
 Tel. +49 7024 82780  
 Fax +49 7024 84377  
[www.panico.de](http://www.panico.de)

printed Druckerei & Verlag Steinmeier  
 GmbH und Co. KG  
 Gewerbegebiet 6  
 D-86738 Deiningen  
 Tel. +49 9081 2964-0  
 Fax +49 9081 2964-29  
[www.steinmeier.net](http://www.steinmeier.net)

We made every effort to ensure, that all the information included in this guidebook are correct. Every topo and access-description was checked twice. Still there can always be changes, a piton might be added, another one might be removed or breaks out. The author, the publisher and all other participating persons hence don't give a guarantee for the correctness of the given information. Using this guidebook happens at one's own risk.

© Panico Alpinverlag Königsn – All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying or otherwise or used in any form of advertising, sales or promotion without prior written permission of the copyright owner.

Preface	p.6
---------	-----

Introduction	
--------------	--

Advice for use this guidebook	p.8
-------------------------------	-----

Rock Climbing Rating System	p.10
-----------------------------	------

Map legend	p.12
------------	------

A Jabal Misht	p.14
---------------	------

B Jabal Kawr	p.32
--------------	------

C Jabal Ghul	p.55
--------------	------

D Jabal M'Saw	p.60
---------------	------

E Wadi Nakhar	p.62
---------------	------

F Jabal Fokha	p.68
---------------	------

G Jabal Misfat Al Abriyeen	p.73
----------------------------	------

H Wadi Tanuf	p.76
--------------	------

I Nizwa Towers	p.79
----------------	------

J Wadi Shur	p.83
-------------	------

K Wadi Muaydin	p.84
----------------	------

L Jabal Nakhus	p.87
----------------	------

M Wadi Bani Awf	p.88
-----------------	------

N Wadi Mistal	p.108
---------------	-------

O Kubrah Canyon	p.116
-----------------	-------

P Bandar Jissah	p.124
-----------------	-------

Q Wadi Mayh	p.142
-------------	-------

R Wadi Daykah	p.146
---------------	-------

S Wadi Suwayh	p.158
---------------	-------

T Umq	p.159
-------	-------

U Umq Bir	p.160
-----------	-------

V Wadi Fins	p.161
-------------	-------

W Wadi Shab	p.162
-------------	-------

X Wadi Tiwi	p.163
-------------	-------

Y Wadi Bani Khalid	p.171
--------------------	-------

Z Dhofar	p.172
----------	-------

Topo Index	p.174
------------	-------

## A. Jabal Misht



Jabal Misht North west.

*Jabal Misht is probably one of the biggest freestanding rock faces of the Arabian Peninsula. Nearly 1000 m of vertical rock, a 4 km south face and a 3 km east face are the measurements of this fascinating mountain.*

*In 1979, the french mountain guide R. Renaud and his friends did the "French Route" on the Misht which was the first big route in Oman. They used "siege tactics", with many fixed ropes (remains are still visible on the face) and got support from helicopters. After 20 days of work, the french party exited successfully on the summit. The tale that they were airlifted from the summit to the Sultan's palace is probably not true.*

*Still the climbs on the central faces of the Misht are rarely climbed without a bivouac. Because of the size of this mountain, climbers have divided it into the following sectors:*

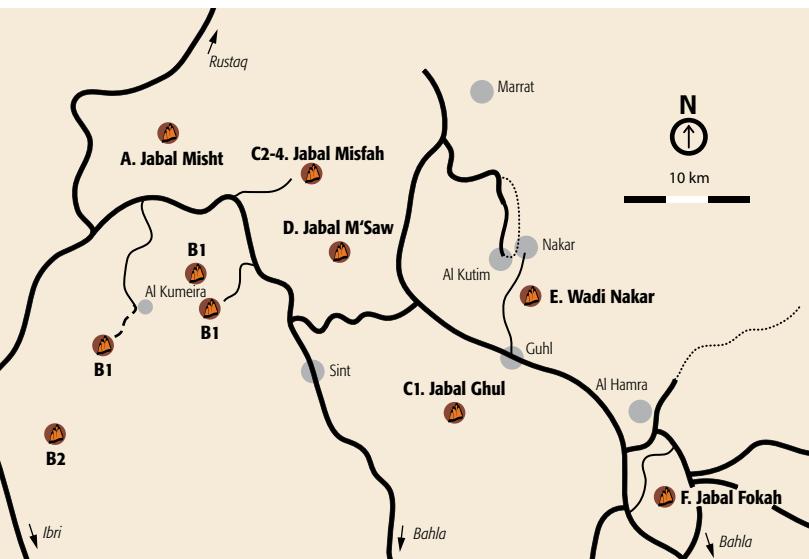
- |                         |       |
|-------------------------|-------|
| A1. Cockscomb.....      | p. 17 |
| A2. Towers.....         | p. 20 |
| A3. South Face .....    | p. 22 |
| A4. Southeast Face..... | p. 25 |
| A5. Organ Pipes.....    | p. 27 |
| A6. Sporn.....          | p. 29 |
| A7. Jabal Namwash.....  | p. 31 |

Between the first and the second crux sections of *Icarus* on Jabal Misht. | Kristaps Liepin



## B. Jabal Kawr

*Jabal Kawr* is a massive mountain on the north western rim of the Western Hajar Mountains. There are 2 areas known for climbing: "The Pala" includes the faces and sub summits on the north side of the second highest mountain in the country, "Jabal Kawr South" covers the sub summits and faces on the south side.



B1. Pala.....	p. 33
B1.1. Karnräbäb.....	p. 34
B1.2. Jabal Asala North Face.....	p. 37
B1.3. Jabal Asala North West Face.....	p. 39
B1.4. Jabal Asala West Face.....	p. 39
B1.5. Jabal Asala East Face.....	p. 40
B1.6. Jabal Qashait East Face.....	p. 41
B1.7. Jabal Qashait East Face, Lower Tier.....	p. 43
B1.8. Jabal Qashait West Face.....	p. 44
B1.9. Jabal Qashait Foot Wall.....	p. 46
B1.10. Karnefour, Jabal Snekh.....	p. 46

B1.11. Al Kumeira Wall.....	p. 48
B1.12. Jabal Masel .....	p. 49
B2. Jabal Kawr South.....	p. 50
B2.1. Kawr Pillar .....	p. 51
B2.2. Rigma Buttress.....	p. 51
B2.3. Mabos Pillar .....	p. 51
B2.4. Jabal Kawr South West Face.....	p. 52
B2.5. Jabal M'Seeb .....	p. 52
B2.6. Kawr Towers .....	p. 53
B2.7. Nadan Pillar .....	p. 54
B2.8 Amlah Wall.....	p. 54

## B1. Pala

The "Pala" are the faces and summits on the north side of Jabal Kawr. Most climbs are in the shade and the rock is great. This, plus faces from 200 m to 600 m, and the relatively short approaches and descents make this area one of the most frequented in Oman. Situated opposite Jabal Misht the Pala offers a good training possibility for the Misht.

### The drive

from Muscat: It's best to follow option 2 described in the driving instructions to Jabal Misht. After the steep section from the bowl of Sint down to Al Ayn, take the first option to the left. Follow the steep and narrow graded

road up to the village of K'Saw. A 4 -WD vehicle is necessary! If you want to camp at K'Saw please ask the locals. There is limited parking in the area. Make sure that you are not blocking any access road!

The Pala from the Hishbee Gardens .



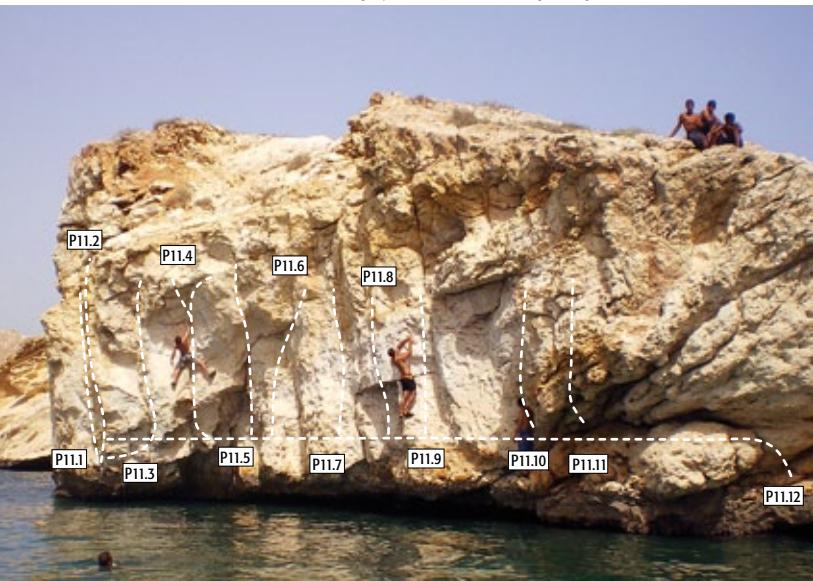
## P11. The Gold Mine

This crag is located on the south face of the island just before you go around the corner to the MDAC Sector.

### The Lines

- 1. Shafted**
- 2. Seamless**
- 3. Big Butty**
- 4. Honey Wagon**
- 5. Bonanza**
- 6. Cross Cut**
- 7. Golden Shadow**
- 8. Stake Your Claim**
- 9. Gem**
- 10. Cool Canary**
- 11. Widow Maker**
- 12. Traverse**

right picture: Read Macadam is gambling on *Slot Machine* (7b+/c). Casino Wall



**A Jabal Misht****A1 Cockcomb**

A1.3 p.18 Watergate VI Topo 1

**A2 Towers**

A2.3	p.21	Madam Butterfly	V+	Topo 2
A2.4	p.21	Snakes and Ladders	VI+	Topo 3
A2.8	p.22	Excusez-moi	VII	Topo 4
A2.9	p.22	Wichtelmännchen	VI	Topo 5
A2.10	p.22	North - Face	VI	Topo 6

**A3 South Face**

A3.2	p.24	Curry Power	VI+	Topo 7
A3.3	p.24	Paradies der Fakire	VI-	Topo 8
A3.4	p.24	Fata Morgana	IX+	Topo 9
A3.5	p.24	Flying Pegs	VIII+	Topo 10
A3.6	p.24	Kabir Hajar	VIII-	Topo 11
A3.7	p.24	French Route	VI+	Topo 12

**A4 Southeast Face**

A4.1	p.25	English Arete	VII-	Topo 13
A4.2	p.25	Icarus	VII	Topo 14
A4.3	p.26	Make Love Not War	7b	Topo 15
A4.4	p.26	Yah-lah Sadiké	VII	Topo 16
A4.5	p.26	Shukran	VII	Topo 17
A4.6	p.26	Riddle in the Sands	VI-	Topo 18

**A5 Organ Pipes**

A5.1	p.28	Doc Bulle Pillar	VI-	Topo 19
A5.2	p.28	Dattelklauber Sigi	VII	Topo 20

**A6 Sporn**

A6.1	p.29	Joy Without Shades	V	Topo 21
A6.2	p.30	Half Moon Corner	V	Topo 22

**A7 Jabal Namwash****B Jabal Kawr****B1 Pala****B1.1 Karnräbäb**

B1.1.2	p.34	Ludabuum Pillar	VI-	Topo 23
B1.1.3	p.35	Portable Minibar	VI-	Topo 24
B1.1.4	p.35	From Half-Pipe to Pipe	VI-	Topo 25
B1.1.4a	p.35	Olly Variante	VII+	Topo 25
B1.1.5	p.35	Dum Dum	VI+	Topo 26
B1.1.6	p.35	No Alkohol	VI-	Topo 27
B1.1.7	p.36	Taubennest	V	Topo 28
B1.1.8	p.36	Down Hill	V+	Topo 29
B1.1.9	p.36	Labyrinth	VI-	Topo 30
B1.1.10	p.36	Solo Pillar	VI-	Topo 29
B1.1.11	p.36	Le pied rouge à Tintin	V+	Topo 23

**B1.2 Jabal Asala North Face**

B1.2.1	p.37	Omaniac	V+	Topo 31
B1.2.2	p.38	Route 1	Topo 32	
B1.2.3	p.38	Route 2	Topo 32	
B1.2.4	p.38	Stand Art	V	Topo 32
B1.2.5	p.38	Ramadan for Bolts	V+	Topo 32
B1.2.6	p.38	Rock Fascination	VI-	Topo 33
B1.2.7	p.38	North Pillar	V+	Topo 31

**B1.3 Jabal Asala North West Face**

B1.3.1	p.39	Asala Geier	VI	Topo 34
--------	------	-------------	----	---------

**B1.4 Jabal Asala West Face**

B1.4.1	p.39	Jabalistas	V+	Topo 35
B1.4.2	p.39	Nashorn	VI+	Topo 35

**B1.5 Jabal Asala East Face**

B1.5.1	p.40	Petite journalée	V+	Topo 36
--------	------	------------------	----	---------

**B1.6 Jabal Qashait East Face**

B1.6.8	p.42	Straight Up	V+	Topo 37
B1.6.11	p.43	Sackgasse	VI	Topo 38

B1.6.12 p.43 Stop Smoking  
B1.6.13 p.43 InternationaleV+ Topo 39  
V Topo 40**B1.7 Jabal Qashait East Face, Lower Trier****B1.8 Jabal Qashait West Face**

B1.8.1	p.44	Les miettes du gateau	V+	Topo 41
B1.8.2	p.44	Mush Mushkila	VIII-	Topo 42
B1.8.3	p.44	Mystery		Topo 42
B1.8.4	p.45	Annas Tango	V+	Topo 43
B1.8.5	p.45	Muscat Rap		Topo 44
B1.8.4	p.45	Omani Fools	VIII-	Topo 43

**B1.9 Jabal Qashait Foot Wall****B1.10 Karnefour, Jabal Snekh**

B1.10.4	p.47	Langspielplatten	VI+	Topo 45
B1.10.5	p.47	Rosso Salente	VII+	Topo 46
B1.10.6	p.47	Auna Bidea	VII	Topo 47
B1.10.7	p.48	Amadeus Rambo	VII+	Topo 47

**B1.11 Al Kumeira Wall**

B1.11.1	p.48	Sixtie-five	VII	Topo 48
B1.11.2	p.48	Al Kumeira	VI+	Topo 49
B1.11.3	p.48	Le paradis des grenouilles	6b+	Topo 50

**B1.12 Al Kumeira Wall**

B1.12.1	p.49	Goasgagèle	VI	Topo 51
B1.12.2	p.49	Kamelgogl	V	Topo 51

**B2 Jabal Kawr South****B2.1 Kaw Pillar****B2.2 Rigma Buttress****B2.3 Mabos Pillar****B2.4 Jabal Kawr South West Face****B2.5 Jabal M'Seeb****B2.6 Kawr Towers****B2.7 Nadan Pillar****B2.8 Amlah Wall**

B2.8.1	p.54	Kebab Providence	VII	Topo 52
B2.8.2	p.54	Tour est - face ouest	VII	Topo 52

**C Jabal Ghul****C1 Jabal Ghul**

C1.1	p.56	Gla Gla Gla	VIII-	Topo 53
C1.2	p.56	La Canourgaise	VII+	Topo 54
C1.3	p.56	Tête à queue vertical	VII	Topo 55
C1.4	p.56	Fresh Juice Megamix	VII	Topo 56
C1.5	p.56	A trois sans vin dans la tour	VII+	Topo 57
C1.7	p.56	La samba des Jedî	V	Topo 58
C1.8	p.57	Djuma	VI+	Topo 53

**C2 Jabal Mishaff, South Face**

C2.2	p.58	Afternoon Stroll	VI-	Topo 59
C2.5	p.58	South Face	IV+	Topo 60

**C3 Jabal Mishaff, West Face Pillar**

C3.2	p.59	Die Ausgelasteten Latschen	VII+	Topo 61
------	------	----------------------------	------	---------

**C4 Jabal Mishaff, North East Face**

C4.1	p.59	Flattermann	VII+	Topo 62
------	------	-------------	------	---------

**D Jabal M'Saw****E Wadi Nakhar****E1 Al Hajir**

E1.1	p.63	Ohne Worte	V+	Topo 63
E1.2	p.63	Trio Infernale	V+	Topo 64
E1.2a	p.63	Variation	VI-	Topo 64
E1.3	p.63	Ersatzprogramm	V+	Topo 65
E1.3a	p.63	Variation	V+	Topo 65
E1.4	p.63	Oman Calling	VII	Topo 66
E1.5	p.63	Nice Pitomaniak	VII	Topo 67

E1.6	p.63	All Along the Watchtower	V-	Topo 68
E1.7	p.64	Super Heavy		Topo 69
<b>E2 Jabal Shams Plateau, Sab Bani Kamis</b>				
E2.2	p.65	Spirit Of Joggil	VII	Topo 70
E2.3	p.66	Slim Line	VII+	Topo 71

**F Jabal Fokha**

<b>F1 Western Summit</b>				
F1.1	p.70	Delivrance	VII-	Topo 72
F1.1a	p.70	Alona	V+	Topo 72
F1.2	p.70	Zick-Zack-Weg	VII+	Topo 73
F1.3	p.70	West Spur		Topo 74
<b>F2 Middle Summit</b>				
F2.1	p.71	Nageleinriss	VI	Topo 75
F2.2	p.72	La Mama	VI	Topo 75
F2.3	p.72	Destination a la mode	VII	Topo 76
F2.4	p.72	Bonne annee	7a+	Topo 77
<b>F3 East Summit</b>				
F3.1	p.72	Les attendant les lens	VI	Topo 78
F3.3	p.72	Zizanie chez les fransouais	VII+	Topo 78
F3.4	p.72	Les becs de gaz pissaient leur flamme au clair de lune		Topo 79
F3.5	p.72	Les melomanes	VIII	Topo 79

**G Jabal Misfat Al Abriyean**

<b>G1 „Kleines Bilderbuch“</b>				
<b>G2 Eid Mubarak</b>				
<b>H Wadi Tanuf</b>				
H1	p.76	Eperon de faray	VII+	Topo 80
H2	p.76	Walk in the Sunshine	V	Topo 81
H2a	p.77	Fingerkuppenwalzer	V	Topo 81
H3	p.77	Oublie Tout	6c	Topo 82
H4	p.77	Bricolage	7b	Topo 83
H6	p.78	Les Oufs De Tanuf	VI	Topo 84
H7	p.78	Hot Oman	VII-	Topo 85
H8	p.78	Salam Alecum! Malicon Seras?	VI	Topo 86
H9	p.78	C'est arrive Plis De Chey Vous	V	Topo 87

**I Nizwa Towers**

<b>I1 1st Tower, W-face</b>				
I1.1	p.80	Razor Arete	V	Topo 88
<b>I2 2nd Tower, W-face</b>				
I2.2	p.81	Orgasmus	VI	Topo 89
I2.4	p.81	Rasttag	VII+	Topo 90
<b>I3 3rd Tower, W-face</b>				
I3.1	p.82	Mohr im Hemd	V	Topo 91
I3.2	p.82	Chicken's Paradise	V	Topo 92
<b>I4 4th Tower, W-face</b>				
I4.1	p.82	Juchetza	VII-	Topo 91
I4.2	p.82	Nierenstein	V+	Topo 92

**J Wadi Shur**

<b>K Wadi Muaydin</b>				
<b>K1 Lower Entrance</b>				
K1.1	p.84	Voie du voleur de matelas	V	Topo 93
<b>K2 Upper Entrance</b>				
K2.1	p.86	Mondscheinsonate	VI-	Topo 94

**L Jabal Nakhus****M Wadi Bani Awf**

<b>M1 Sharaf Al Alamayn Sports Wall</b>	M1.8	p.91	Ein typischer Schottlandtag	VII-	Topo 95
<b>M2 Sharaf Al Alamayn The Prow</b>	M2				
<b>M3 Sharaf Al Alamayn Wall Of Shadows</b>	M3.1	p.92	Full Fat Crack	VI+	Topo 96
<b>M4 La Corgettes</b>	M4				
<b>M5 Rotweinwand</b>	M5.1	p.98	Bardolino	VI+	Topo 97
	M5.2	p.98	Tempranillo	VI+	Topo 98
	M5.3	p.98	Barolo	IX-	Topo 98
	M5.3a	p.98	Pim - Pam - Paw	6a+	Topo 98
	M5.4	p.99	Chianti Classico	VI+	Topo 99
	M5.5	p.99	Rioja	VI	Topo 100
	M5.6	p.99	Vira Experimento	VII	Topo 99
<b>M6 Northerly Entrance Face</b>	M6.1	p.99	Lagerkoller	V+	Topo 101
	M6.2	p.100	Project	VII-	Topo 101
<b>M7 Qaran Bimah</b>	M7.1	p.100	Famous Grouse	VI-	Topo 102
<b>M8 Snake Gorge (Wadi Thupan)</b>	M9				
<b>M9 Snake Gorge Left Entrance Pillar</b>	M9.1	p.101	I've Lost a Friend	VI	Topo 103
	M9.2	p.102	Stachelschwein	V+	Topo 103
	M9.3	p.102	Shurcan Zammah	VII-	Topo 104
<b>M10 Snake Gorge Right Entrance Pillar</b>	M10.1	p.102	Colour Line	V	Topo 105
	M10.2	p.102	No Slicks	V	Topo 105
	M10.5	p.102	Hangover	VI+	Topo 106
<b>M11 Snake Gorge 1st Bowl North Face</b>	M11.1	p.103	S Zahnbürtl	VI+	Topo 107
	M11.2	p.103	Fantastica	V+	Topo 108
	M11.3	p.103	Hohlraumsausen	VI	Topo 109
	M11.4	p.103	A Day At The Office	V	Topo 110
	M11.5	p.103	Parfum de souffre	VI+	Topo 111
<b>M12 Snake Gorge 1st Bowl South Face</b>	M12.1	p.104	Mit der Kirche ums Dorf	VI	Topo 112
<b>M13 Fluchthörner</b>	M13				
<b>M14 Jabal Jaru</b>	M14				
<b>M15 Coco Canyon</b>	M15.3	p.107	Corentintin	VI	Topo 113
	M15.4	p.107	Dornenvögel	VI	Topo 114
	M15.5	p.107	Luft Hamza	VI	Topo 115
<b>M16 Canyon Rock</b>	M16				
<b>N Jabal Fokha</b>	N1				
<b>N1 Mistal Tower</b>	N1				
<b>N2 Hadash</b>	N2				
<b>N2.1 Reads Crag</b>	N2.1				
<b>N2.2 Sulfureuse Crag</b>	N2.2				
<b>N2.3 Black Crag</b>	N2.3				
<b>N2.4 Wall with Roofs</b>	N2.4				
<b>N2.5 The Pit</b>	N2.5				
<b>O Kubrah Canyon</b>	O1				
<b>O2 Crack Sector</b>	O2				
<b>O3 Roof Sector</b>	O3				
<b>O4 Snakebite Sector</b>	O4				
<b>O4 Hoppin' John Sector</b>	O4				

**P Bandar Jissah**

- P1 Beach  
P2 Shangri La Beach  
P3 MDAC Sector  
P4 Austrian Wall  
P5 Tunnel  
P6 Arête  
P7 Fisherman's Cave  
P8 The Roof  
P9 Jugs Bay  
P10 Casino  
P11 The Gold Mine

**Q Wadi Mayh****Q1 Scorpion Buttress**

- |      |       |                   |      |          |
|------|-------|-------------------|------|----------|
| Q1.1 | p.143 | The Scorpion      | 5c   | Topo 116 |
| Q1.2 | p.143 | Manthis           | VII- | Topo 116 |
| Q1.3 | p.143 | Crocodile Chimney | 6a   | Topo 116 |
| Q1.4 | p.143 | Two Battery Bitz  | 5b   | Topo 116 |
| Q1.5 | p.143 | Chimney Choice    | 6b   | Topo 116 |

**Q2 Something Solid Buttress**

- |      |       |                 |    |          |
|------|-------|-----------------|----|----------|
| Q2.1 | p.144 | Something Solid | V+ | Topo 117 |
|------|-------|-----------------|----|----------|

**Q3 Jezebel Buttress**

- |      |       |              |     |          |
|------|-------|--------------|-----|----------|
| Q3.1 | p.145 | Jezebel      | VI- | Topo 118 |
| Q3.2 | p.145 | Goodbye Oman | VI+ | Topo 118 |

**Q4 Mizar Buttress**

- |      |       |            |      |          |
|------|-------|------------|------|----------|
| Q4.1 | p.145 | Cornflakes | VII- | Topo 119 |
|------|-------|------------|------|----------|

**R Wadi Daykah**

- R1 Vultures' Rock  
R2 Norbert & Christopher Area  
R3 Middle Canyon  
R3.1 Utopia Area  
R3.2 Pleasure Gardens  
R3.3 Hanging Gardens  
R4 Main Area  
R4.1 North Area  
R4.2 South Area

**S Wadi Suwayh****T Umq****U Umq Bir****V Wadi Fins**

- |    |       |                    |      |          |
|----|-------|--------------------|------|----------|
| V1 | p.161 | Pancréatite Aigue  | 6a   | Topo 120 |
| V2 | p.161 | Sans foie, ni rate | VII- | Topo 120 |

**W Wadi Shab**

- |    |       |                           |      |          |
|----|-------|---------------------------|------|----------|
| W1 | p.162 | Oman And a Woman          | VII+ | Topo 121 |
| W2 | p.162 | Sous le soleil exactement | VII+ | Topo 122 |

**X Wadi Tiwi****X1 Sector "Muezzin"****X2 Sector "Les Aiguilles"**

- |       |       |                  |     |          |
|-------|-------|------------------|-----|----------|
| X2.1  | p.164 | Aiguille a Farid | VI- | Topo 123 |
| X2.1a | p.165 | Variation        | VI- | Topo 123 |
| X2.2  | p.165 | Windturm         | V+  | Topo 124 |

**X3 Sector "Pillier De Soee"**

- |      |       |                     |      |          |
|------|-------|---------------------|------|----------|
| X3.2 | p.166 | Dubai Mission       | VI+  | Topo 125 |
| X3.3 | p.166 | Relais a trois      | VI-  | Topo 126 |
| X3.4 | p.166 | Wadi la belle Woua! | V    | Topo 127 |
| X3.5 | p.167 | Dragonfly           | V    | Topo 126 |
| X3.6 | p.167 | Salut patron        | VII- | Topo 125 |
| X3.7 | p.167 | Maamoul Power       | VII  | Topo 128 |
| X3.8 | p.167 | Glucose Power       | VI+  | Topo 128 |

**X4 Sector "Banane Citron"**

- |      |       |                   |      |          |
|------|-------|-------------------|------|----------|
| X4.2 | p.168 | Emilou            | VIII | Topo 129 |
| X4.3 | p.168 | Juliette Jauffret | VI-  | Topo 129 |
| X4.5 | p.168 | Banane & Citron   | VII  | Topo 130 |
| X4.6 | p.168 | La Snifoni        | V+   | Topo 131 |
| X4.7 | p.169 | El Tafoman        | VII  | Topo 132 |
| X4.8 | p.169 | JAH               | 6a+  | Topo 133 |

**X5 Sector "Tiwi By Night"**

- |      |       |               |     |          |
|------|-------|---------------|-----|----------|
| X5.1 | p.169 | Tiwi by Night | VII | Topo 134 |
| X5.2 | p.169 | Blinde Dattel | VI- | Topo 135 |

**X6 Sector "Ring Of Fire"**

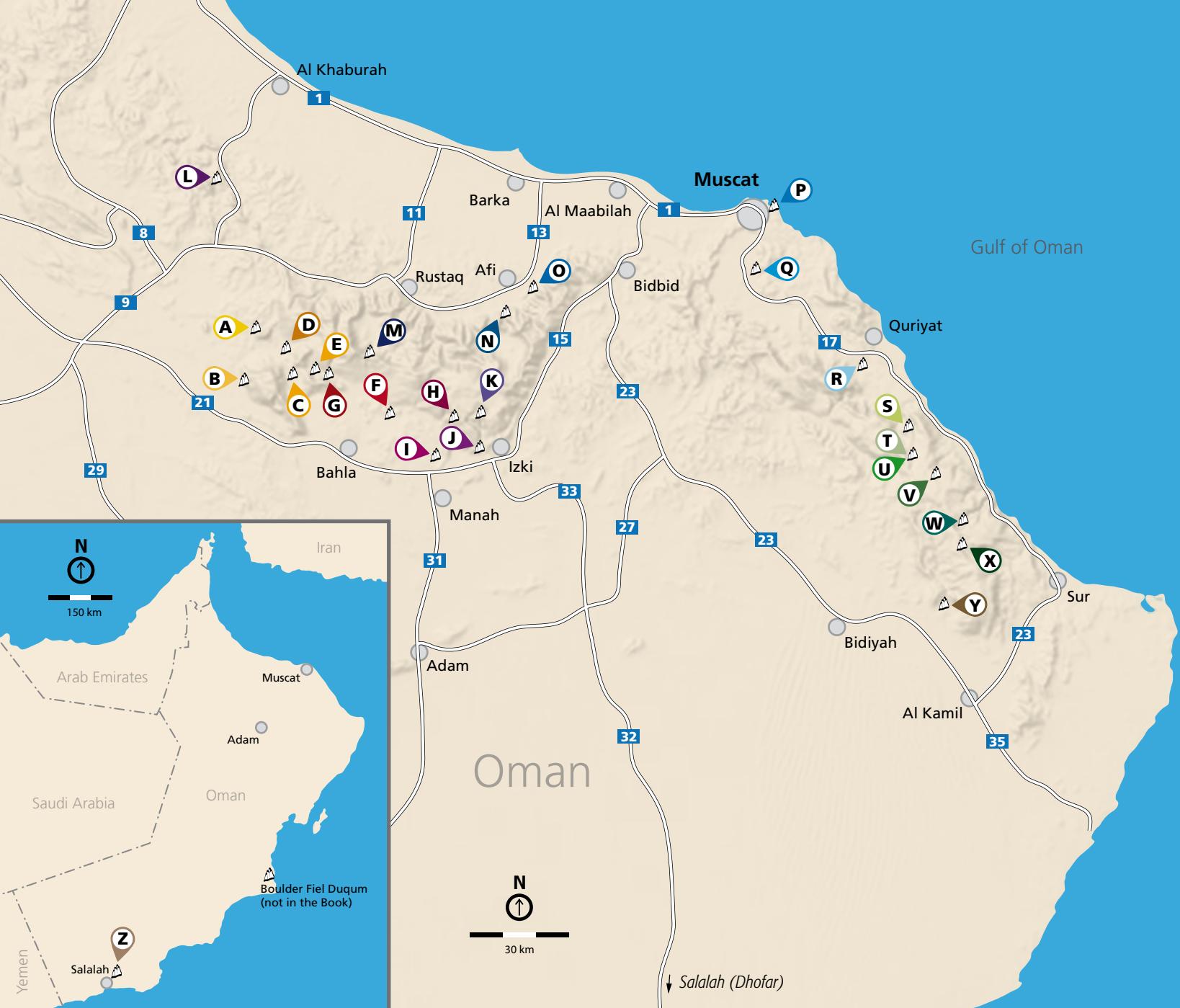
- |      |       |                |      |          |
|------|-------|----------------|------|----------|
| X6.1 | p.170 | Ring of Fire   | VII+ | Topo 136 |
| X7.1 | p.170 | Bahar          | VII+ | Topo 137 |
| X7.2 | p.170 | Tiwi Cofi      | VI+  | Topo 138 |
| X7.3 | p.170 | Roumi Hallal   | VII- | Topo 139 |
| X7.4 | p.170 | Romani - Conti | VII- | Topo 137 |

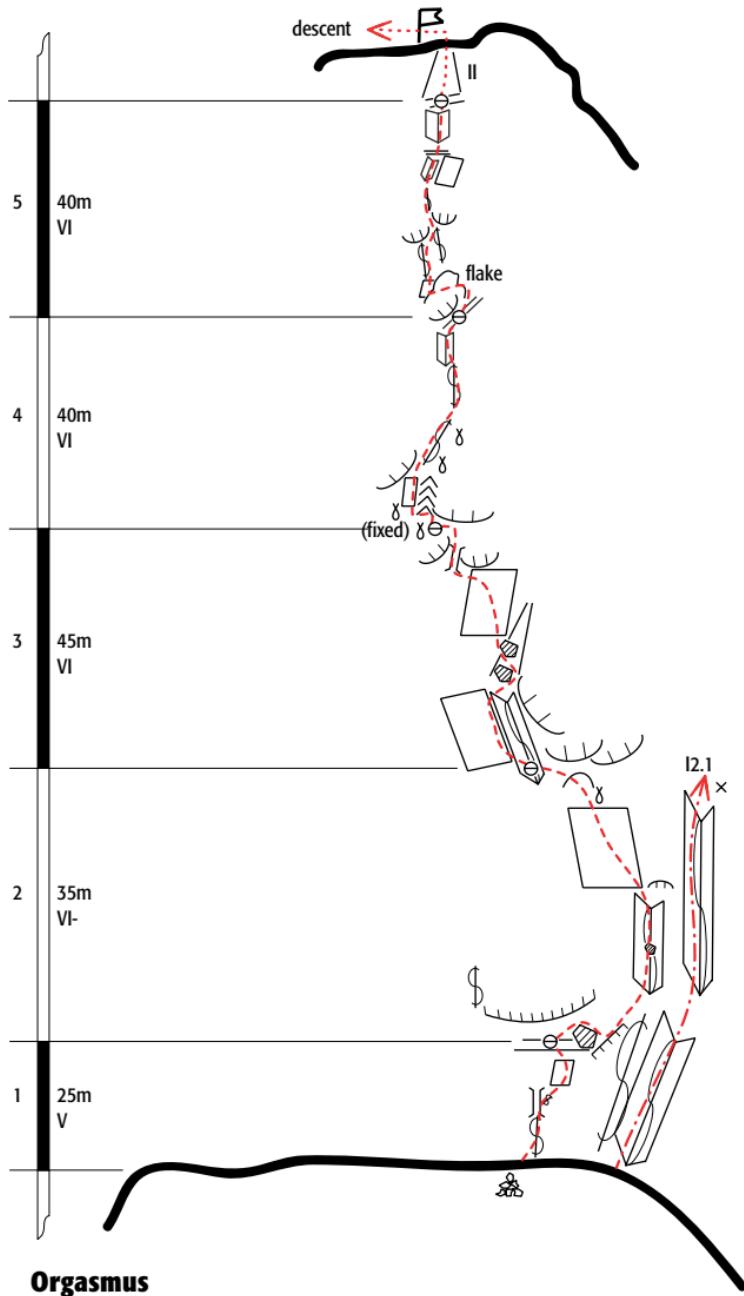
**Y Wadi Bani Khalid**

- |    |       |                  |      |          |
|----|-------|------------------|------|----------|
| Y1 | p.171 | Boulime Aerienne | VII- | Topo 140 |
|----|-------|------------------|------|----------|

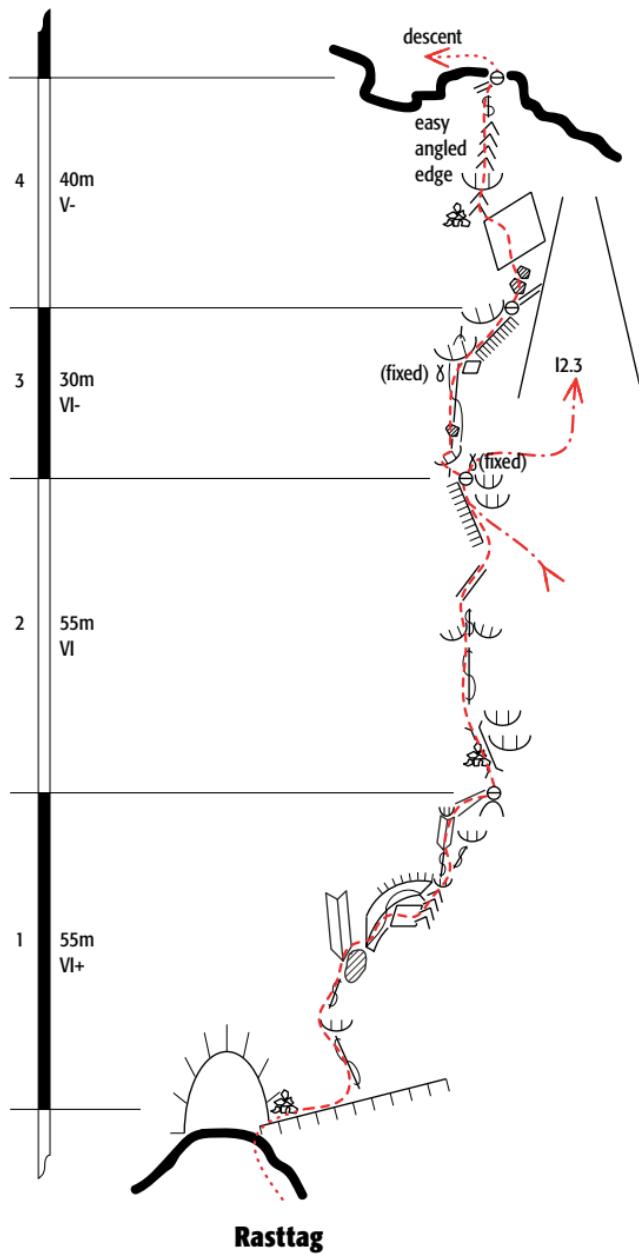
**Z Dhofar**

- |    |       |                     |     |          |
|----|-------|---------------------|-----|----------|
| Z1 | p.173 | Via Boswillia Sacra | VI- | Topo 141 |
|----|-------|---------------------|-----|----------|





**Descent** Scramble from the summits to the col between the 4th and the 5th Tower.(I - II) Climb down the gully to the east (II - III). Walk around the base of the first Tower back to the start of the routes.



**Descent** Scramble from the summits to the col between the 4th and the 5th Tower.(I - II) Climb down the gully to the east (II - III). Walk around the base of the first Tower back to the start of the routes.