



Rite in the Rain®

ALL-WEATHER
**EXPEDITION
JOURNAL**

Nº 512

Name: _____

Expedition: _____

Date: _____

This book belongs to:

1 Name: _____

Passport #: _____ Exp. Date: _____

Phone: _____ Cell: _____

Address: _____

2 Email: _____

Emergency Contact: _____

Phone: _____ Cell: _____

3 Insurance Co.: _____

Policy #: _____

Blood Type: _____

4 Medical Conditions: _____

Embassy: _____

In-Country Contact: _____

5 **Expedition Goal:** _____

This book is printed on *Rite in the Rain All-Weather Writing Paper* — A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

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EXPEDITION CALENDAR

WEEK	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1							
2							



WEEK	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1							
2	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:
3	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:
4	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:	B/P Trend:

Mid. 6am noon 6pm Mid. 6am noon 6pm Mid. 6am noon 6pm Mid. 6am noon 6pm Mid. 6am noon 6pm

SAMPLE
Pages 32-36

TEAM MEMBER DATA

NAME: _____

PASSPORT #: _____ EXP. DATE: _____

PHONE: _____ CELL: _____

ADDRESS: _____

EMERGENCY CONTACT: _____

PHONE: _____ CELL: _____

INSURANCE CO.: _____

POLICY#: _____

BLOOD TYPE: _____

MEDICAL CONDITIONS: _____

NAME: _____

PASSPORT #: _____ EXP. DATE: _____

PHONE: _____ CELL: _____

ADDRESS: _____

EMERGENCY CONTACT: _____

PHONE: _____ CELL: _____

INSURANCE CO.: _____

POLICY#: _____

BLOOD TYPE: _____

MEDICAL CONDITIONS: _____

GROUND-TO-AIR SIGNALS

HELP! We are stuck.

Yes.

No.

Everything is OK.

We do not understand.

We need medical supplies.

We need food and water.

Show us which way to go.

We need a doctor.

We are heading this way.

It is safe to land here.

BODY SIGNALS

These are commonly used body signals that will be understood by airmen. Make sure that all signals are made clearly, exaggerate the movements and use a cloth to make the yes and no signals clear.



Can proceed shortly; wait if practical.



Land here (point in direction of landing).



Need mechanical help or parts; long delay.



All OK; do not wait.



Do not attempt to land here.



Pick us up.



Use drop message.



Affirmative (yes).



Negative (no).



Our receiver is operating.



Need medical assistance *urgently*.

CONVERSION TABLES

FEET TO METERS

FEET	METERS
1	0.30
10	3.05
100	30.48
200	60.96
300	91.44
400	121.92
500	153
1,000	305
2,000	610
3,000	915
4,000	1,220
5,000	1,526
6,000	1,831
7,000	2,136
8,000	2,441
9,000	2,746
10,000	3,050
20,000	6,102
25,000	7,628
29,029	8,848

METERS TO FEET

METERS	FEET
1	3.28
10	32.8
100	328.08
200	656.17
300	984.25
400	1,312.34
500	1,640.42
600	1,968.50
700	2,296.59
800	2,624.67
900	2,952.76
1,000	3,280.84
2,000	6,561.68
3,000	9,842.52
4,000	13,123.36
5,000	16,404.20
6,000	19,685.04
7,000	22,965.88
8,000	26,246.72
8,848	29,029.00

MAP SCALES-ENGLISH AND METRIC

<u>SCALE</u>	<u>1 INCH = 'S</u>	<u>1 CENTIMETER = 'S</u>
1:25,000	2,083.30 feet 635.00 meters	820.20 feet 250.00 meters
1:50,000	4,166.70 feet 1,270.00 meters	1,640.40 feet 500.00 meters
1:100,000	8,333.30 feet 2,540.00 meters	3,280.80 feet 1,000.00 meters

The higher one travels into the troposphere, or the first layer of the atmosphere, the lower the temperature becomes. The rate at which the temperature drops is known as the lapse rate.

AVERAGE LAPSE RATE

6.5 degree Celsius per 1000 meters

-OR-

3.6 degree Fahrenheit per 1000 feet

°C to °F

33 C = 91.4 F
 32 C = 89.6 F
 31 C = 87.8 F
 30 C = 86.0 F
 29 C = 84.2 F
 28 C = 82.4 F
 27 C = 80.6 F
 26 C = 78.8 F
 25 C = 77.0 F
 24 C = 75.2 F
 23 C = 73.4 F
 22 C = 71.6 F
 21 C = 69.8 F
 20 C = 68.0 F
 19 C = 66.2 F
 18 C = 64.4 F
 17 C = 62.6 F
 16 C = 60.8 F
 15 C = 59.0 F
 14 C = 57.2 F
 13 C = 55.4 F
 12 C = 53.6 F
 11 C = 51.8 F
 10 C = 50.0 F
 9 C = 48.2 F
 8 C = 46.4 F
 7 C = 44.6 F
 6 C = 42.8 F
 5 C = 41.0 F
 4 C = 39.2 F
 3 C = 37.4 F
 2 C = 35.6 F
 1 C = 33.8 F
 0 C = 32.0 F
 -1 C = 30.2 F
 -2 C = 28.4 F
 -3 C = 26.6 F
 -4 C = 24.8 F
 -5 C = 23.0 F
 -6 C = 21.2 F
 -7 C = 19.4 F
 -8 C = 17.6 F
 -9 C = 15.8 F
 -10 C = 14.0 F
 -11 C = 12.2 F
 -12 C = 10.4 F
 -13 C = 8.6 F
 -14 C = 6.8 F
 -15 C = 5.0 F
 -16 C = 3.2 F
 -17 C = 1.4 F
 -18 C = -0.4 F
 -19 C = -2.2 F
 -20 C = -4.0 F
 -21 C = -5.8 F
 -22 C = -7.6 F
 -23 C = -9.4 F
 -24 C = -11.2 F
 -25 C = -13.0 F
 -30 C = -22.0 F
 -35 C = -31.0 F
 -40 C = -40.0 F
 -45 C = -49.0 F
 -50 C = -58.0 F

WIND CHILL

TEMPERATURE (DEGREE FAHRENHEIT)

	30	25	20	15	10	5	0	-5	-10	-15	-20	-25
5	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40
10	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47
15	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51
20	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55
25	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58
30	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60
35	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62
40	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64
45	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65
50	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67
55	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68
60	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69

TEMPERATURE (DEGREE CELSIUS)

	10 °	5 °	0 °	-5 °	-10 °	-15 °	-20 °	-25 °	-30 °	-35 °	-40 °	-45 °
10	8.6	2.7	-3.3	-9.3	-15.3	-21.1	-27.2	-33.2	-39.2	-45.1	-51.1	-57.1
15	7.9	1.7	-4.4	-10.6	-16.7	-22.9	-29.1	-35.2	-41.4	-47.6	-53.7	-59.9
20	7.4	1.1	-5.2	-11.6	-17.9	-24.2	-30.5	-36.8	-43.1	-49.4	-55.7	-62.0
25	6.9	0.5	-5.9	-12.3	-18.8	-25.2	-31.6	-38.0	-44.5	-50.9	-57.3	-63.7
30	6.6	0.1	-6.5	-13.0	-19.5	-26.0	-32.6	-39.1	-45.6	-52.1	-58.7	-65.2
35	6.3	-0.4	-7.0	-13.6	-20.2	-26.8	-33.4	-40.0	-46.6	-53.2	-59.8	-66.4
40	6.0	-0.7	-7.4	-14.1	-20.8	-27.4	-34.1	-40.8	-47.5	-54.2	-60.9	-67.6
45	5.7	-1.0	-7.8	-14.5	-21.3	-28.0	-34.8	-41.5	-48.3	-55.1	-61.8	-68.6
50	5.5	-1.3	-8.1	-15.0	-21.8	-28.6	-35.4	-42.2	-49.0	-55.8	-62.7	-69.5
55	5.3	-1.6	-8.5	-15.3	-22.2	-29.1	-36.0	-42.8	-49.7	-56.6	-63.4	-70.3
60	5.1	-1.8	-8.8	-15.7	-22.6	-29.5	-36.5	-43.4	-50.3	-57.2	-64.2	-71.1

CONVERSIONS

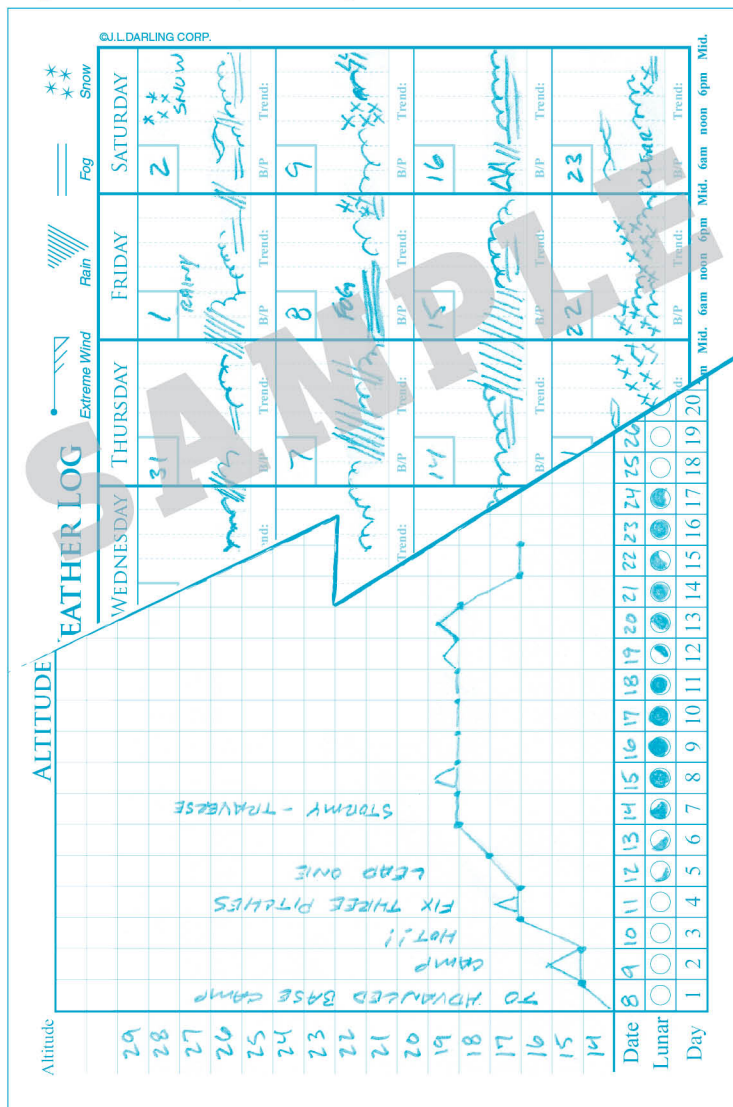
Celsius to Fahrenheit

$$(C^{\circ} \times 1.8) + 32 = F$$

Fahrenheit to Celsius

$$(F^{\circ} - 32) \times .555 = C$$

Use the Weather and Altitude Calendars to keep detailed records of the daily climbs and elements experienced on your expedition.



MADE IN TACOMA

SINCE 1916

Rite in the Rain®

DEFYING MOTHER NATURE



Yes, Rite in the Rain is a wood-based & recyclable paper, but unlike plain paper... **it won't turn to mush** when exposed to:



USE WET OR DRY

most pens stop writing when wet

- ALL PENCILS
- RITE IN THE RAIN PENS
- WAX MARKERS
- CRAYONS
- OIL PASTELS / PAINT



rain storms



heavy sweat



oil & grease



mud & grime



laundry mishap

ALL-WEATHER TOUGH!



WHEN DRY ONLY

what you write won't wash off

- PERMANENT MARKERS
- STANDARD BALLPOINTS

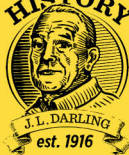


WON'T WORK

water-based inks bead off sheet

- GEL PENS
- MOST HIGHLIGHTERS
- FOUNTAIN PENS
- WATER COLORS
- ACRYLIC PAINT

BRAND HISTORY



The Rite in the Rain story began a century ago in the forests of the Great Pacific Northwest. Entrepreneur Jerry Darling recognized the logging industry's need for a durable material that could be written on and survive in poor weather conditions. Jerry developed a special coating that created a unique moisture shield on the hand-dipped sheets of paper that he and his wife, Mary, processed at their home.

From these humble beginnings our first all-weather paper was born. Over the many years we've perfected and patented our environmentally responsible coating process. Still located in Tacoma, our continued mission is to provide innovative products for professionals and enthusiasts who brave the outdoors.

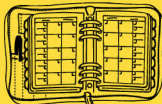
EQUIPPING MULTIPLE INDUSTRIES WORLD-WIDE



products available



BOUND BOOKS



COVERS, KITS & PLANNERS



LOOSE LEAF & BINDERS



WRITING INSTRUMENTS



PRINTER / COPIER BLANK SHEETS



RiteintheRain.com

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TACOMA, WA 98424 USA



DEFYING MOTHER NATURE®

SINCE 1916

*This journal designed in collaboration with Conrad Anker.
A percentage of the proceeds of this book will benefit the
Khumbu Climbing Center*

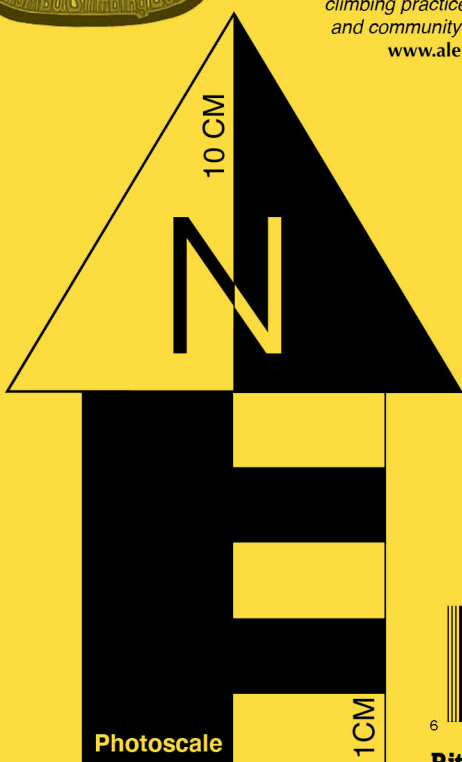


Mission statement

*To increase the safety margin of
Nepali Climbers and high altitude
workers by encouraging responsible
climbing practices in a supportive
and community-based program.*

www.alexlowe.org

1:50,000 Meters



1:100,000 Meters



RECYCLABLE



RiteintheRain.com

1:25,000 Meters - 1:250,000 Meters

2000 M 9 8 7 6 5 4 3 2 1 1000 M 9 8 7 6 5 4 3 2 1 0

