

Snow depth scores

Temperature scores

Precipitation scores

2400

2400

2400

1500

1500

1500

600

600

600

CNRM-ALADIN	2.18	110	110	0.85
CNRM-AROME	1.84	77	77	0.89
ERA5-Land	2.95	184	184	0.86
ERA5-Crocus	1.08	4	16	0.93
ERA5	0.82	-22	29	0.79
CERRA-Land	1.11	7	18	0.90
MESCAN-SURFEX	0.85	-18	24	0.89
MTMSI	1.02	-2	20	0.86
CNRM-ALADIN	0.57	49	55	0.88
CNRM-AROME	0.57	51	55	0.74
ERA5-Land	0.70	84	84	0.85
ERA5-Crocus	0.57	51	52	0.93
ERA5	0.52	36	40	0.89
CERRA-Land	0.42	11	17	0.96
MESCAN-SURFEX	0.35	-7	18	0.94
MTMSI	0.50	32	37	0.90
CNRM-ALADIN	0.02	-76	77	0.67
CNRM-AROME	0.04	-40	46	0.90
ERA5-Land	0.10	29	39	0.93
ERA5-Crocus	0.06	-22	26	0.96
ERA5	0.05	-31	46	0.87
CERRA-Land	0.05	-34	38	0.92
MESCAN-SURFEX	0.04	-47	48	0.93
MTMSI	0.07	-9	30	0.93

CNRM-ALADIN	-11.3	-7.1	7.1	0.93
CNRM-AROME	-6.6	-2.5	2.5	0.95
ERA5-Land	-7.4	-3.3	3.3	0.92
ERA5-Crocus	-7.3	-3.1	3.1	0.90
ERA5	-7.6	-3.5	3.5	0.90
CERRA-Land	-7.6	-3.4	3.4	0.91
MESCAN-SURFEX	-5.2	-1.1	1.2	0.91
MTMSI	-5.6	-1.5	1.5	0.91
CNRM-ALADIN	-4.5	-4.2	4.2	0.96
CNRM-AROME	-0.7	-0.4	0.6	0.98
ERA5-Land	-2.8	-2.5	2.5	0.97
ERA5-Crocus	-2.0	-1.7	1.7	0.95
ERA5	-2.0	-1.7	1.7	0.95
CERRA-Land	-1.3	-1.0	1.0	0.99
MESCAN-SURFEX	-0.6	-0.3	0.4	0.99
MTMSI	-0.4	-0.1	0.3	0.99
CNRM-ALADIN	1.4	-2.4	2.4	0.98
CNRM-AROME	4.0	0.2	0.6	0.99
ERA5-Land	2.9	-0.9	0.9	1.00
ERA5-Crocus	3.9	0.1	0.2	1.00
ERA5	4.0	0.2	0.3	1.00
CERRA-Land	3.2	-0.6	0.6	1.00
MESCAN-SURFEX	3.7	-0.1	0.3	1.00
MTMSI	3.4	-0.5	0.5	1.00

CNRM-ALADIN	6.2	128	128	0.94
CNRM-AROME	4.8	77	77	0.95
ERA5-Land	3.4	26	26	0.98
ERA5-Crocus	3.3	20	22	0.95
ERA5	3.1	14	15	0.98
CERRA-Land	3.5	29	30	0.95
MESCAN-SURFEX	3.0	9	17	0.95
MTMSI	3.3	21	24	0.94
CNRM-ALADIN	5.1	68	68	0.96
CNRM-AROME	4.1	36	37	0.94
ERA5-Land	3.5	15	16	0.98
ERA5-Crocus	3.5	17	18	0.97
ERA5	3.5	15	16	0.97
CERRA-Land	3.2	8	11	0.97
MESCAN-SURFEX	3.1	3	11	0.96
MTMSI	3.6	18	20	0.96
CNRM-ALADIN	3.2	12	13	0.97
CNRM-AROME	3.1	8	12	0.95
ERA5-Land	3.1	10	12	0.98
ERA5-Crocus	3.0	5	10	0.98
ERA5	3.0	4	8	0.98
CERRA-Land	2.7	-6	8	0.98
MESCAN-SURFEX	2.5	-12	13	0.98
MTMSI	2.7	-7	13	0.94

MEAN (m) ME (%) MAE (%) CORRELATION Scores

MEAN (°C) ME (°C) MAE (°C) CORRELATION Scores

MEAN (mm/day) ME (%) MAE (%) CORRELATION Scores

