

Centro Valanghe di Arabba

U.O. Nivologia

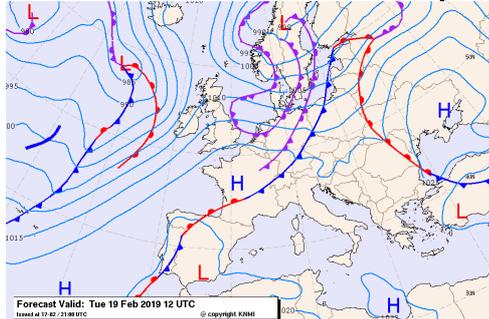
By the Avalanche Centre of Arabba

Monday 18th February 2019 13.00

Championship juniors Alpine Ski – Passo San Pellegrino

CURRENT CONDITIONS A dynamic High pressure strengthens all over Mediterranean sea and Central Europe with sunny weather and settled atmospheric condition on the Alps for several days. Really mild air masses interests the Dolomites, with the Freezing Level between 2000 and 2400 m in the next days. Between Wednesday and Thursday, High pressure temporarily will decrease due to a quick and weak trough crossing at North of the Alps, without any effect on our area, with only a moderate falling in temperature. In the following days the High will newly strengthen, with further likely conditions of settled weather, mild again aloft. In the following days, there will be a temporary cold air advection with fresh northern flow on the eastern Alps.

Sea surface chart h 12 GMT Tuesday 19



Today Sunnier weather with clear sky and very good visibility. Very mild climate aloft, with persistent thermal inversion conditions in the out of the sun areas. Light changeable winds everywhere.

Freezing level at 12 UTC (m)

MON	TUE	WED	THU	FRI
2900	2300	2000	2400	1900

WEATHER FORECAST

TUESDAY 19: Still sunny weather, with clear sky for all over the day, except light high clouds in the late afternoon/evening. Slightly falling temperatures, with weakening thermal inversion. Top mountains light Westerly winds.

Temperatures: generally light falling aloft, especially in diurnal ones. At 2000 m min 0°C max 2°C, at 3000 m min -5°C max -3°C.

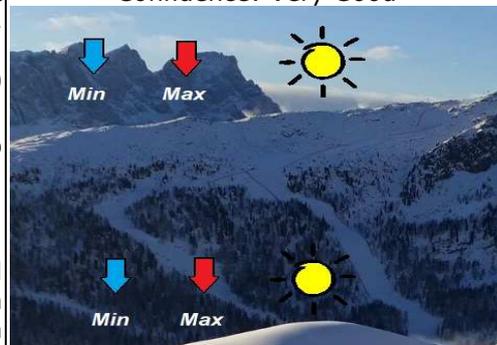
Wind: In the valley light changeable; light/moderate from South-West top mountains winds, 5-15 km/h a 2000 m, 10-25 km/h at 3000 m.

WEDNESDAY 20: Another sunny day with clear sky, very good visibility and mild climate aloft with thermal inversion in the morning on the San Pellegrino Pass, but with slightly falling temperatures in the evening, with the Low values in the following night.

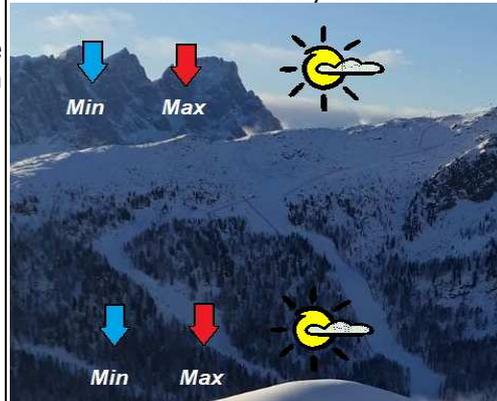
Temperatures: Further falling aloft. At 2000 m min -2°C max 0°C, at 3000 m min -6°C max -5°C.

Wind: In the valley light changeable; mainly light or sometimes moderate ones from Northwest on the top mountains (over 2500 m), 5-15 km/h a 2000 m, 10-20 km/h at 3000 m.

Tuesday 19
Confidence: Very Good



Wednesday 20
Confidence: Very Good



TENDENCY

THURSDAY 21: Only partly sunny weather, with some medium-high clouds crossing, sometimes extended but without any phenomena. Slightly rising in temperatures. Light/moderate North-Westerly top mountains winds.

FRIDAY 22: Sunny weather in the morning and only partly sunny weather in the afternoon due to high and medium-high clouds crossing. Temporary falling in the daily temperatures. Light/moderate Northwest winds aloft.

Forecaster: R.L.Th.

Day	Weather	Attendibilità Confidence
Thursday		Fair
Friday		Fair

LOCAL WEATHER FORECAST TUESDAY 19th FEBRUARY 2019 - (% precipitations)

Place	T° min	T° max	Night	Morning	Afternoon	Evening	Snow
Col Margherita	-4	-2	Clear - 0%	Clear - 0%	Clear - 0%	Clear - 0%	0 cm
S. Pellegrino Pass	-2	2	Clear - 0%	Clear - 0%	Clear - 0%	Clear - 0%	0 cm

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Dolomiti meteo: **Audio 049 8239399, Tasto 2; http://www.arpa.veneto.it/previsioni/it/html/meteo_dolomiti.php**