

Rendiconto nivometrico 2021-2022 in Piemonte e Valle d'Aosta: neve, ghiaccio e acqua in un clima che cambia

Caratteri salienti della stagione invernale 2021-22 sull'arco alpino nord-occidentale

Mattia Faletto Arpa Piemonte

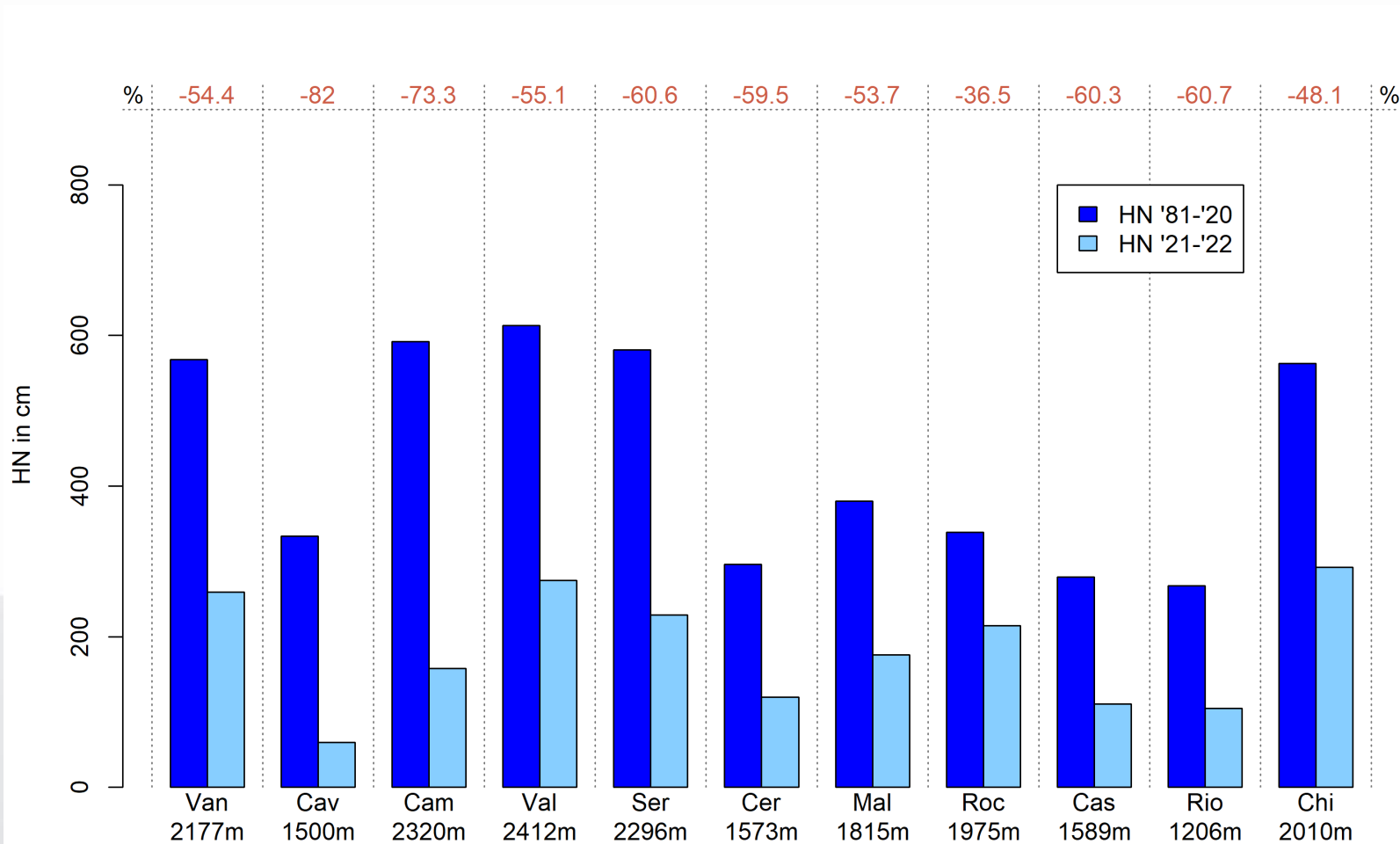
Simone Roveyaz Fondazione Montagna Sicura



Torino, 23 novembre 2022

Cumulata Neve Fresca stagionale

-50% in generale con variazioni da
-30% nelle zone più nevose a -70/-80% nei settori meno nevosi e a quote medie



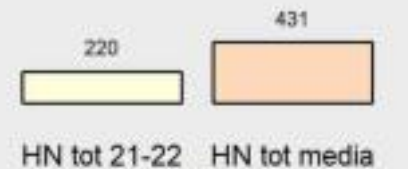
Valgrisenche - 1600m



Places-de-Moulin - 1970 m

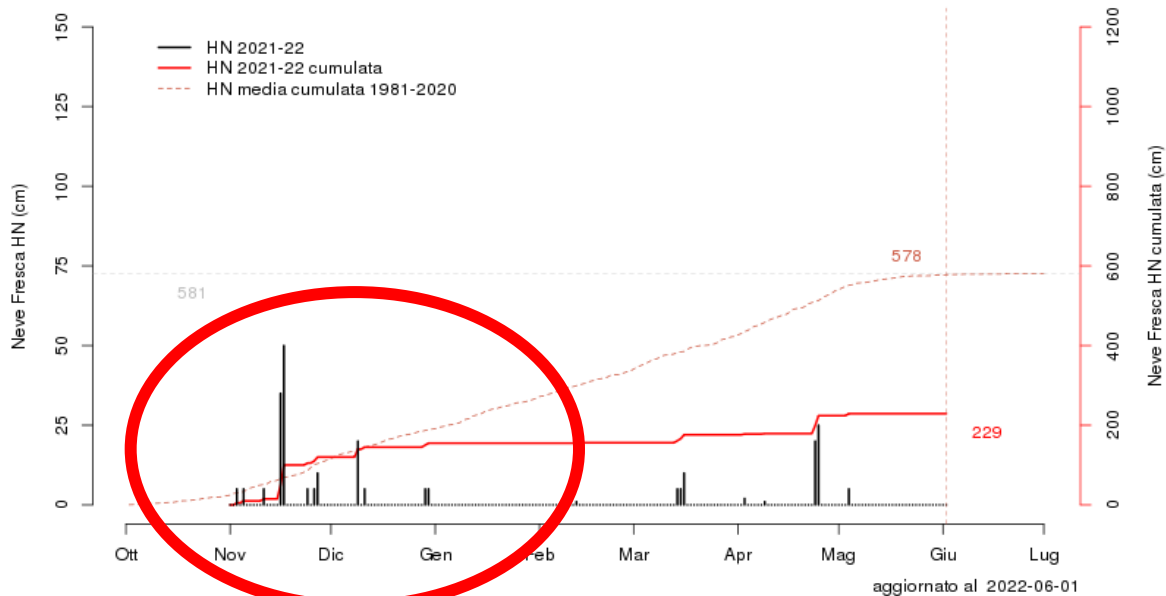
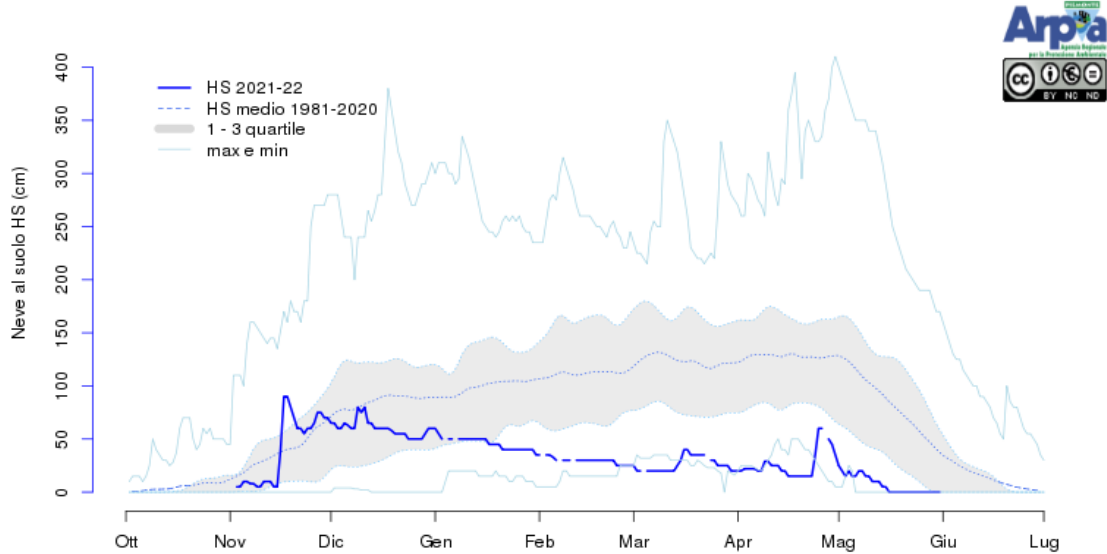


Gabiet - 2380 m



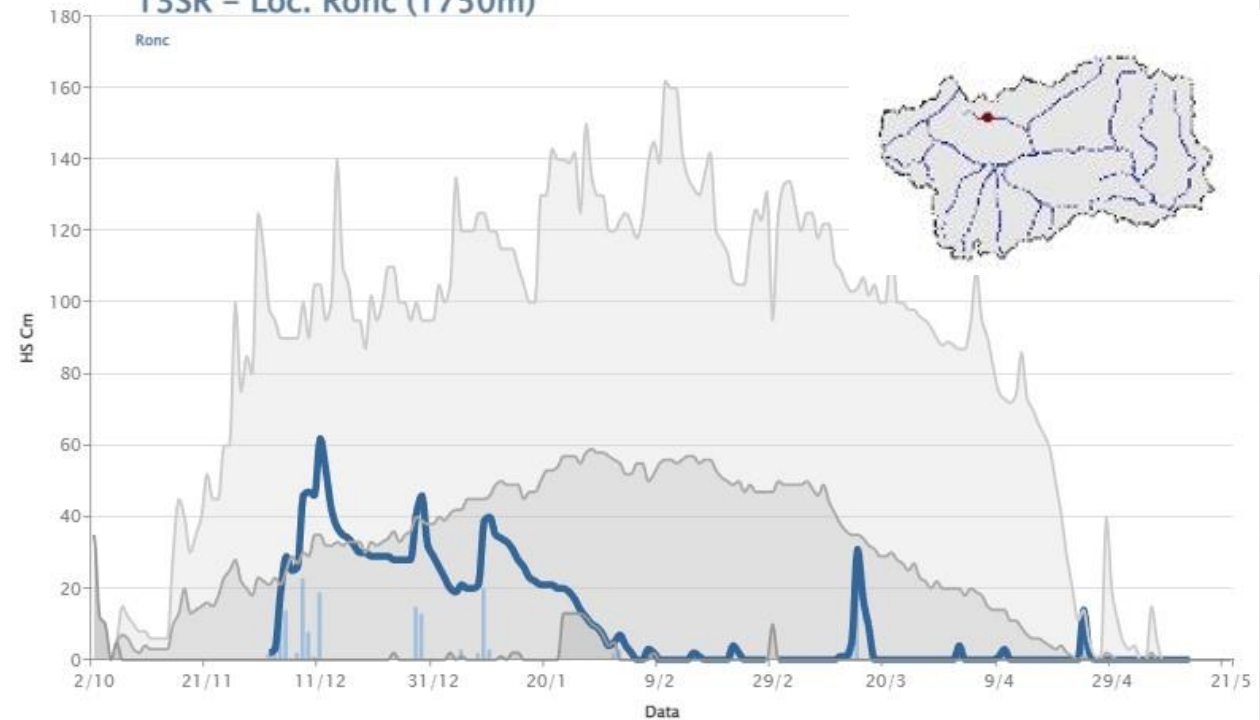
Andamento altezza neve al suolo

Ceresole Reale (TO) - Diga del Serru 2283m



Nevicata più significative solo ad inizio stagione

13SR - Loc. Ronc (1750m)

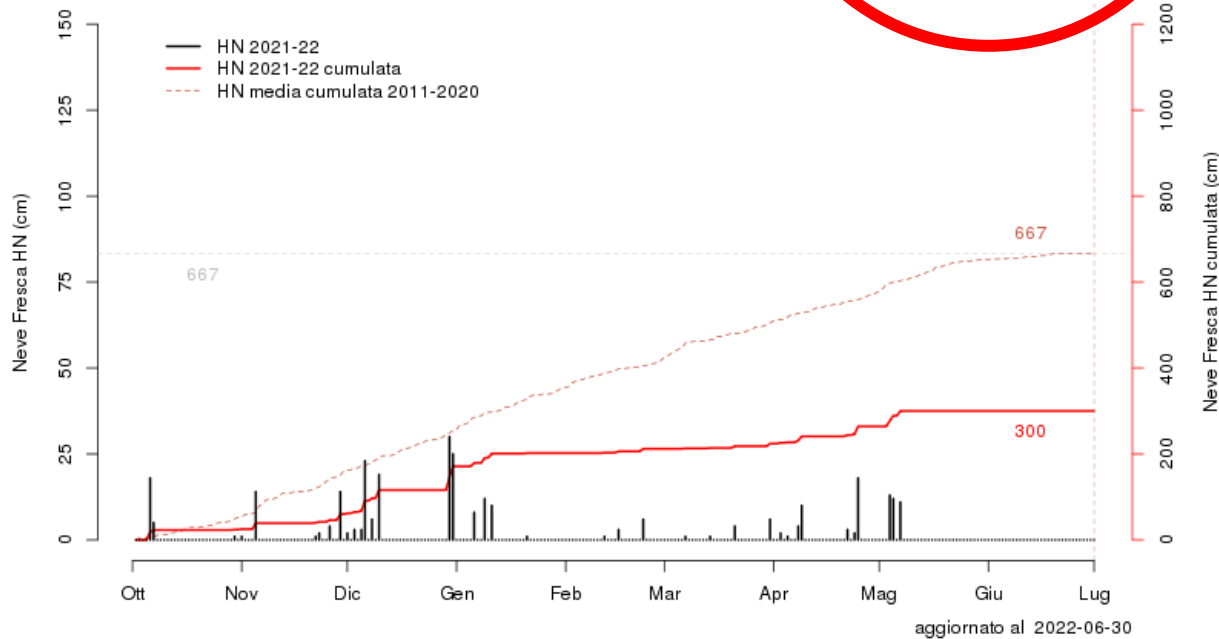
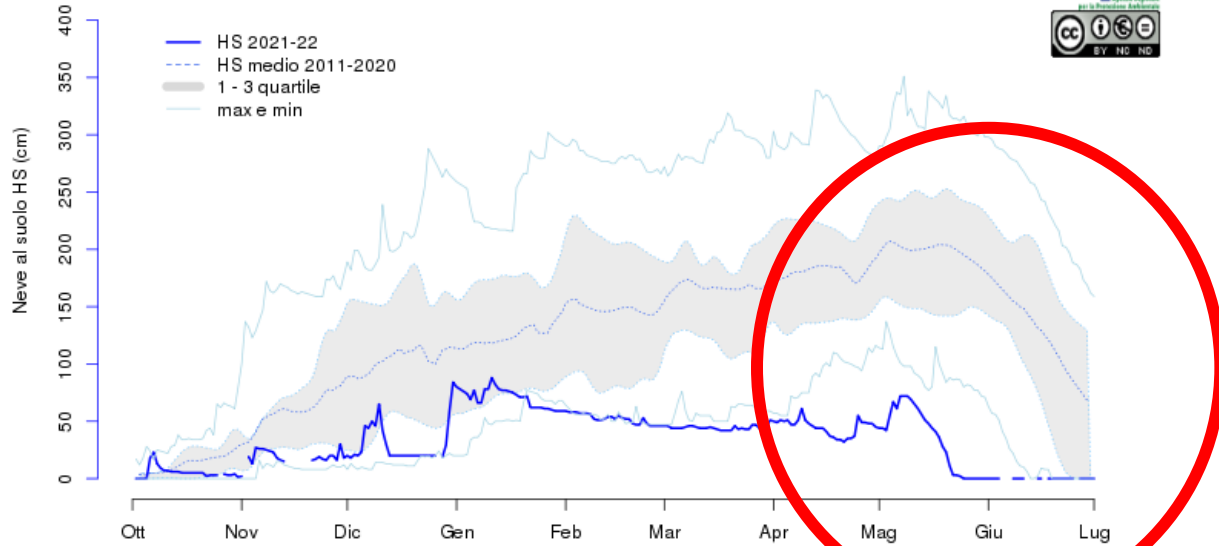


Powered by ZingChart

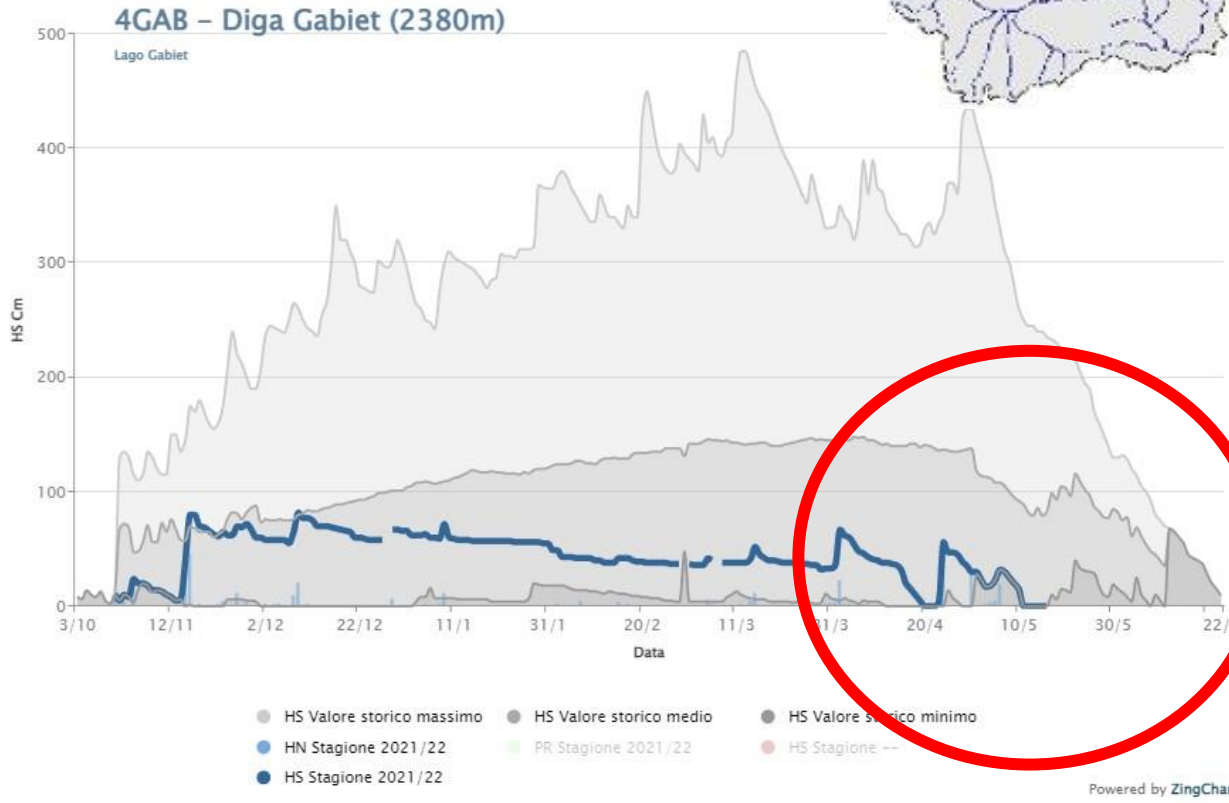
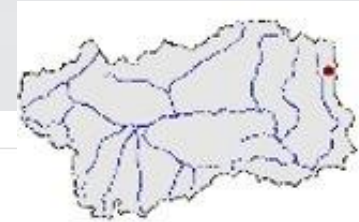
Torino, 23 novembre 2022

Andamento altezza neve al suolo

Bardonecchia (TO) - Sommeiller 2981m



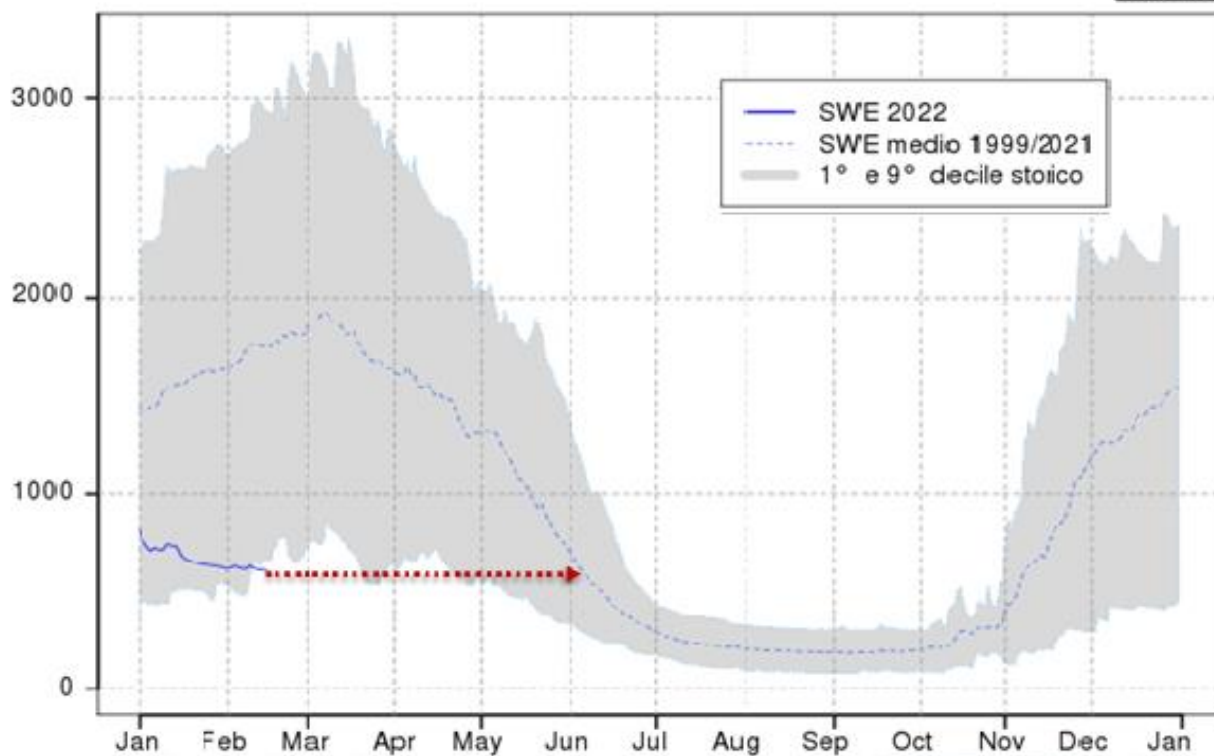
Fusione anticipata di quasi 2 mesi



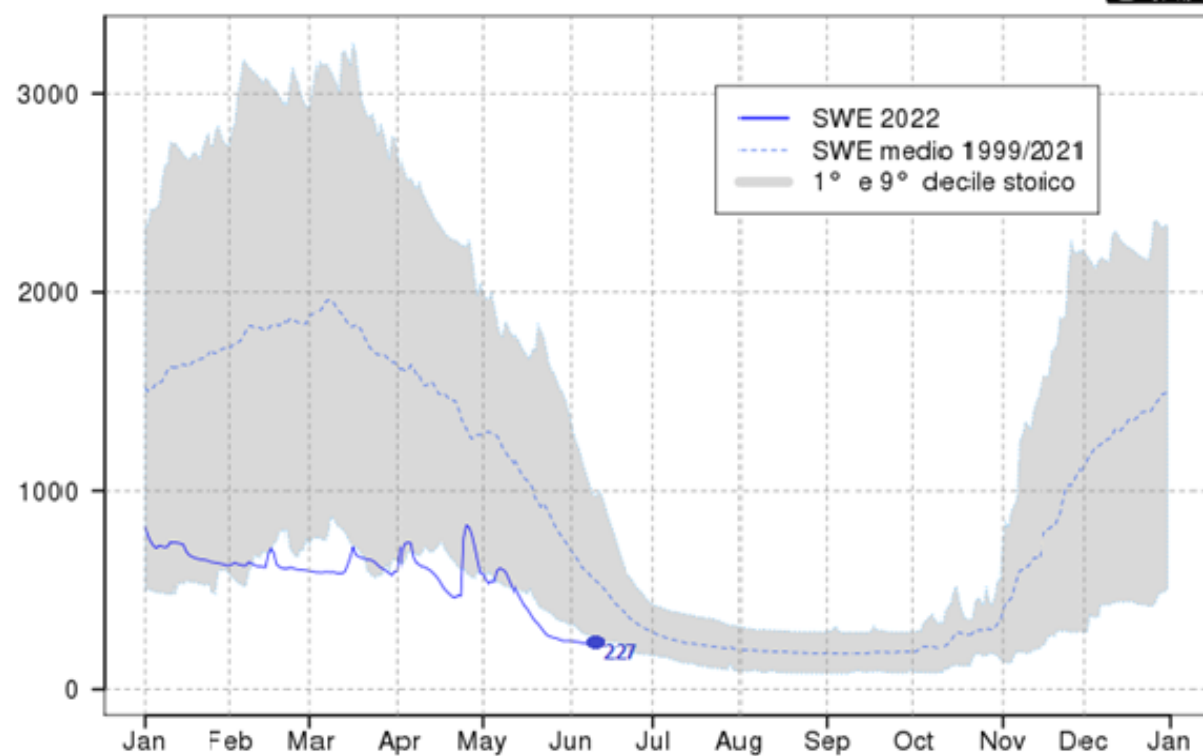
Torino, 23 novembre 2022

Ripercussioni sulla riserva d'acqua per l'estate

SWE Po chiuso a Ponte Becca [Mmc]

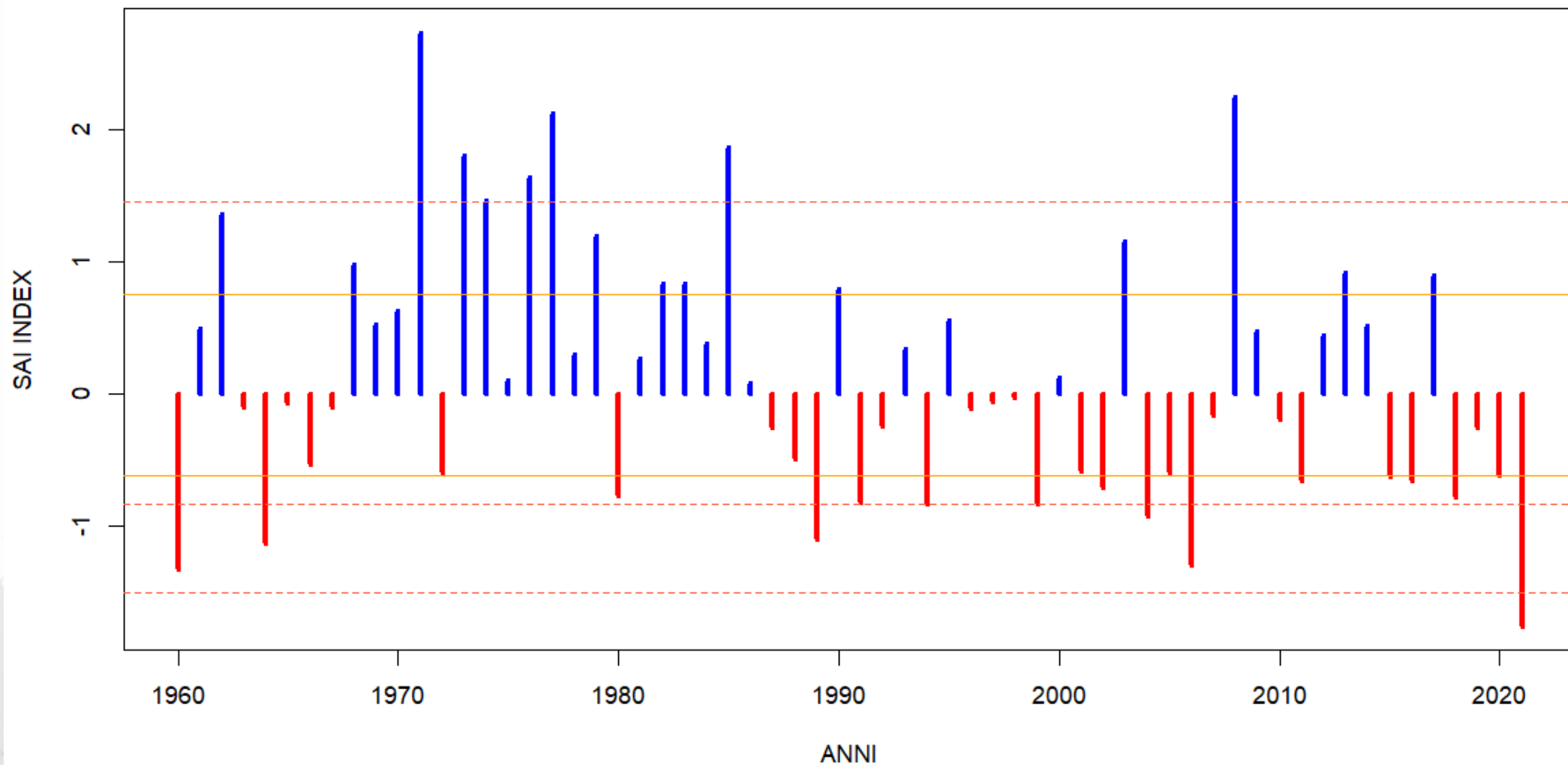


SWE Po chiuso a Ponte Becca [Mmc]



SAI – Indice di Anomalia Standardizzato

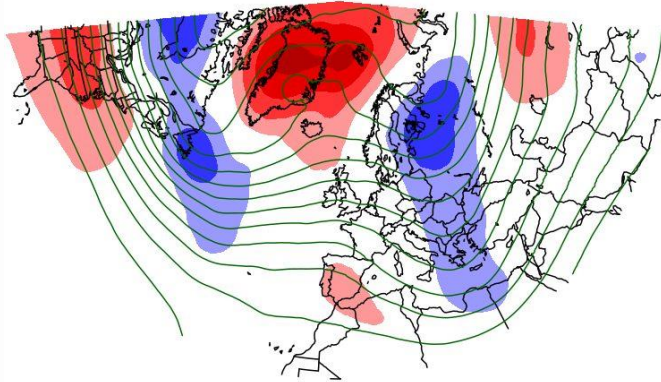
Anomalia nevicate in Piemonte da novembre a maggio



Anomalia di Geopotenziale

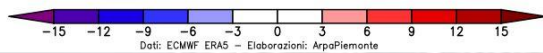
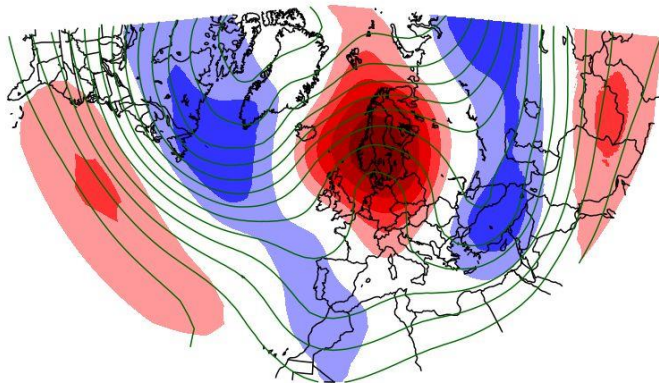
Dicembre 2021

Periodo di riferimento 1991–2020



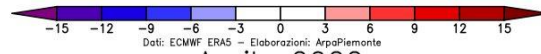
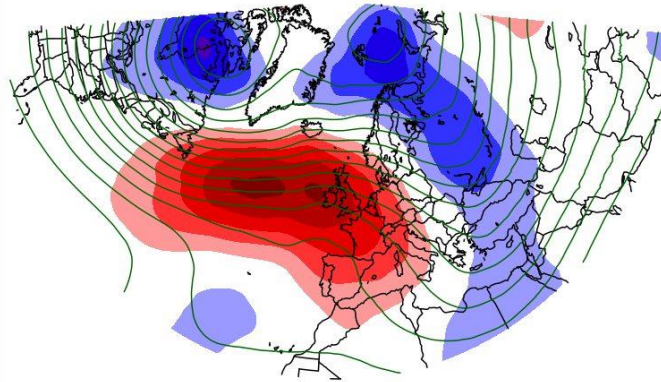
Marzo 2022

Periodo di riferimento 1991–2020



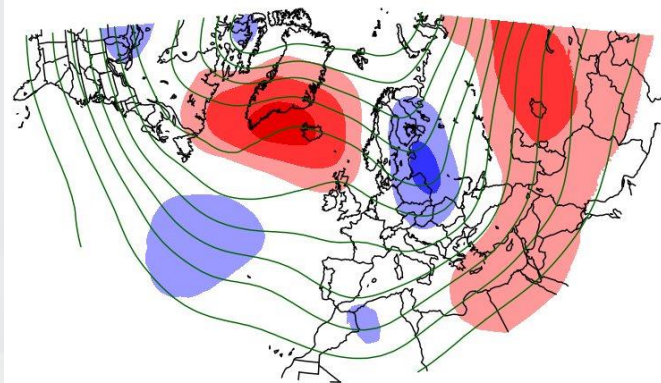
Gennaio 2022

Periodo di riferimento 1991–2020



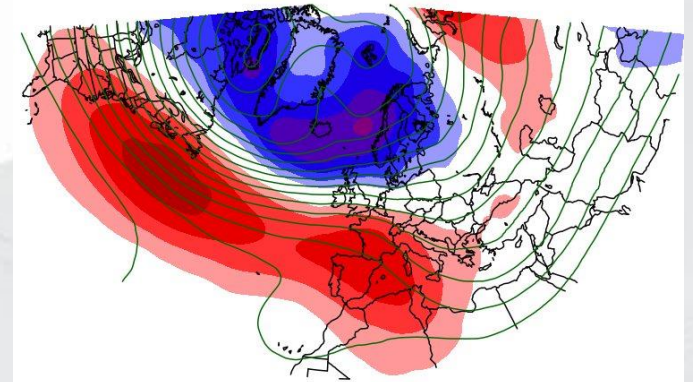
Aprile 2022

Periodo di riferimento 1991–2020



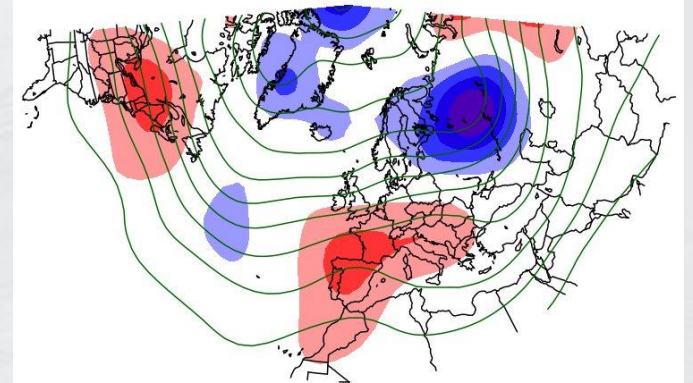
Febbraio 2022

Periodo di riferimento 1991–2020

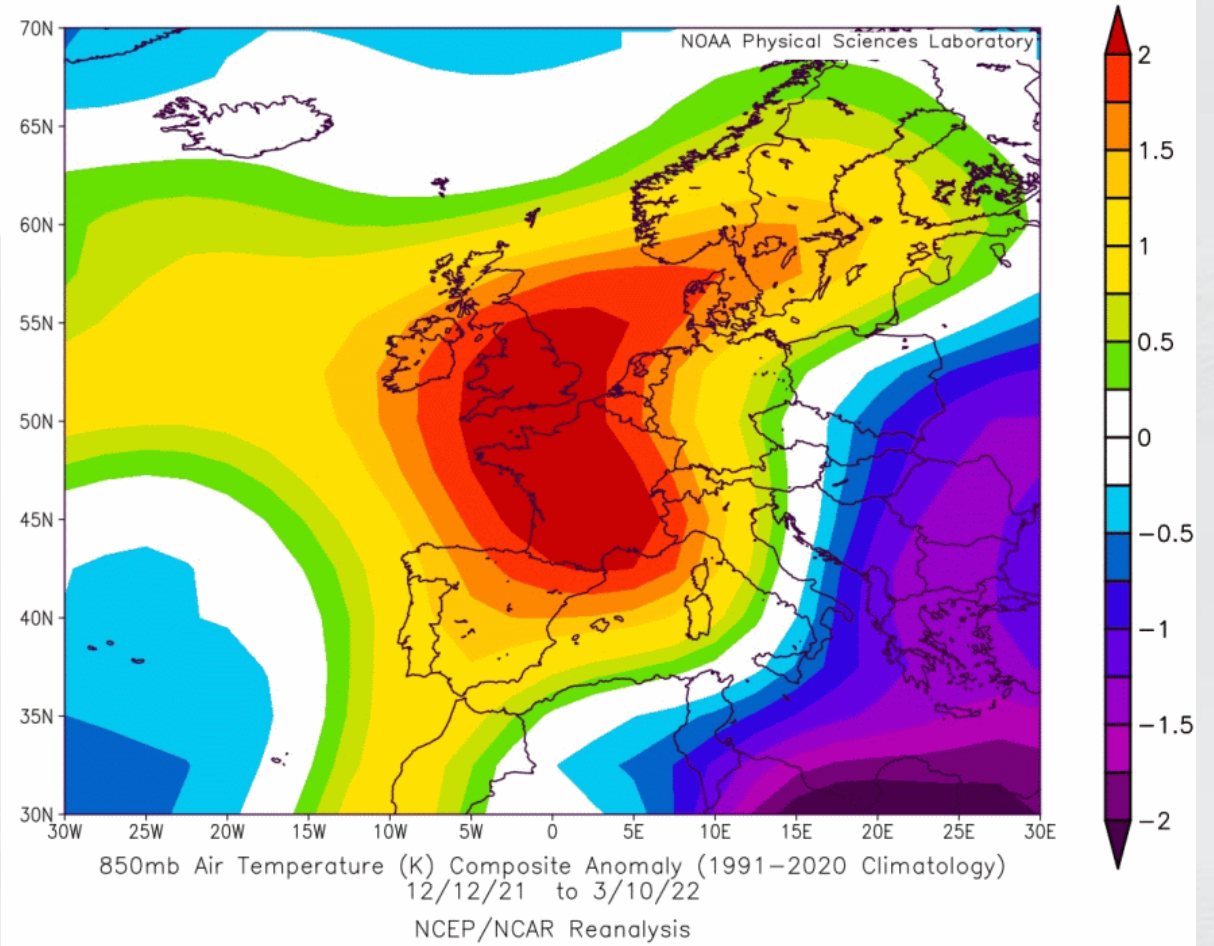
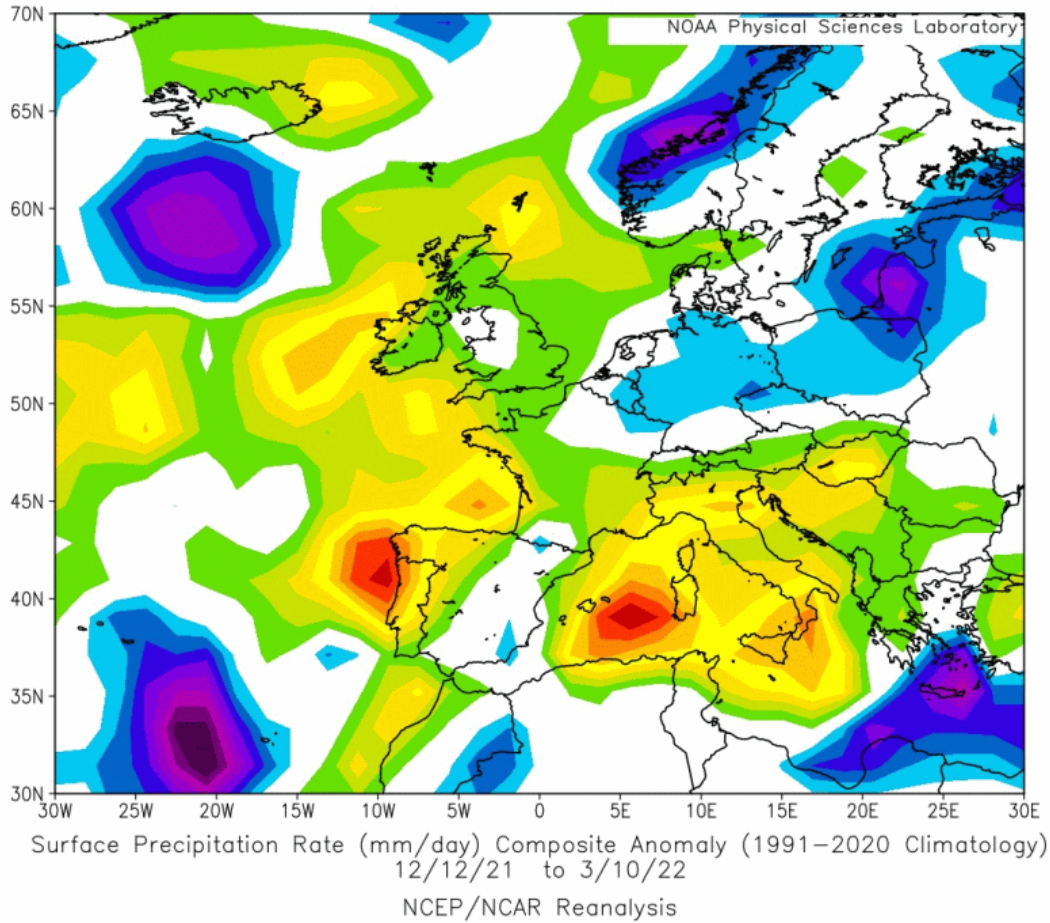


Maggio 2022

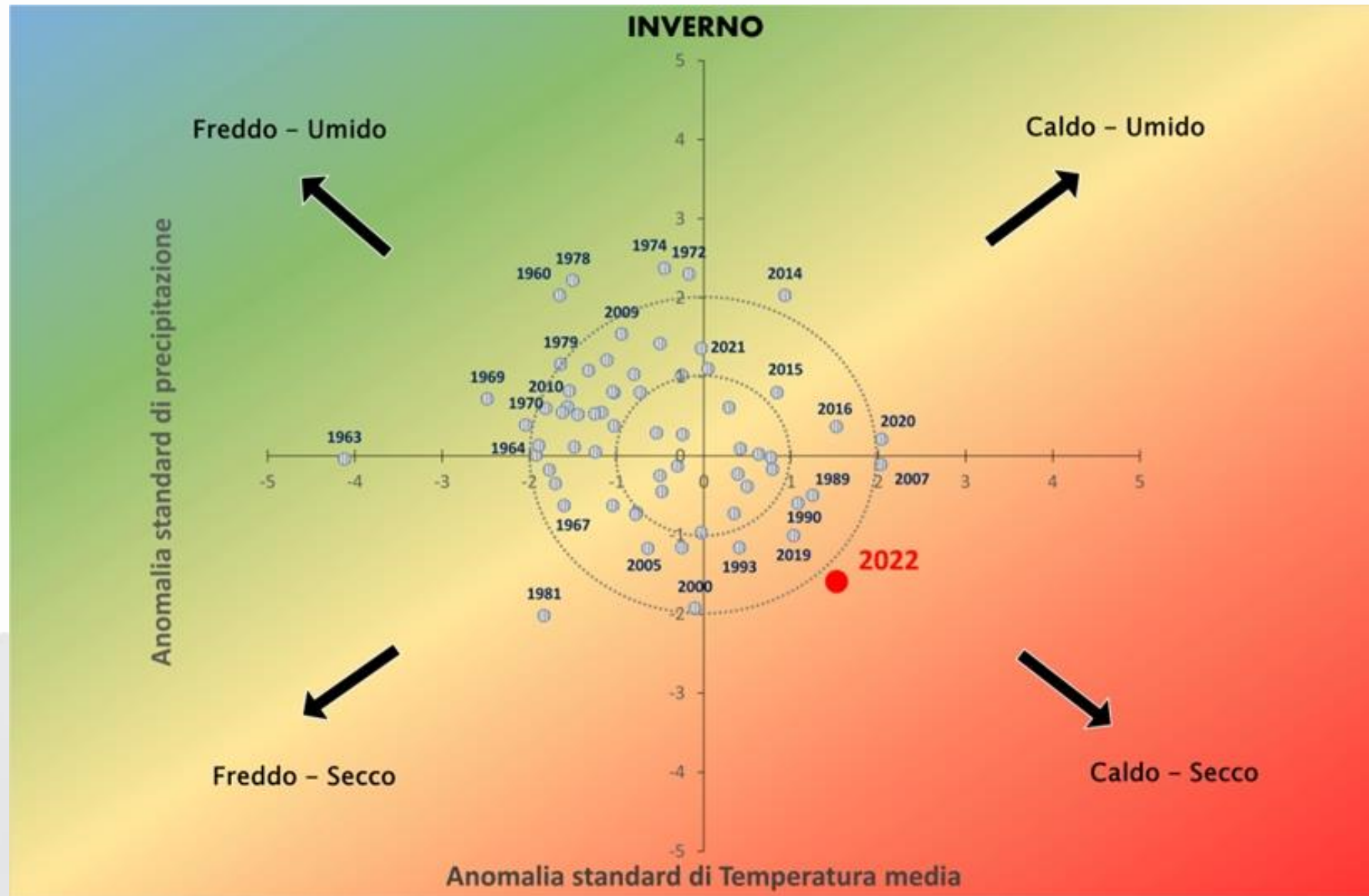
Periodo di riferimento 1991–2020



Anomalia di Precipitazione e Temperatura



Temperature e Precipitazioni



Attività valanghiva spontanea

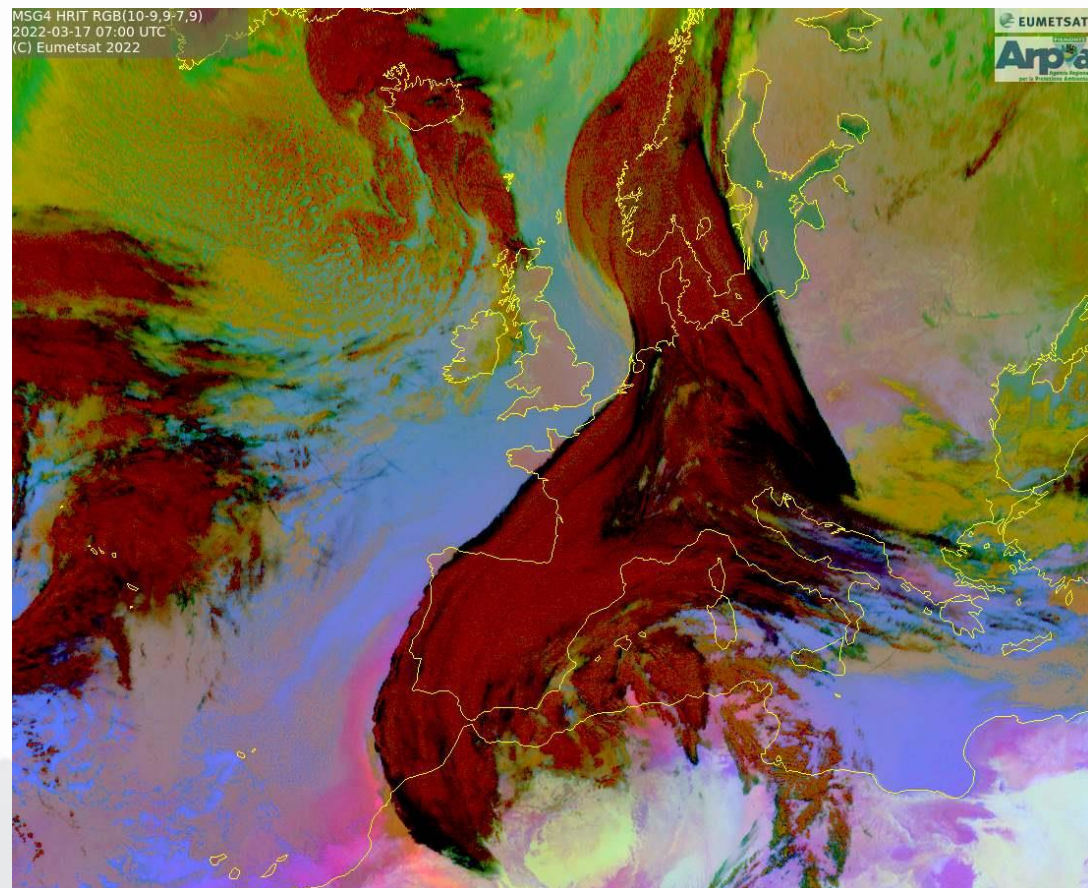
Uniche neviccate significative che hanno determinato qualche valanga spontanea sono state ad inizio stagione



Attività valanghiva spontanea



14-16 marzo 2022 Neve Rossa



Elaborazione RGB Dust - METEOSAT





Buon Inverno a Tutti!