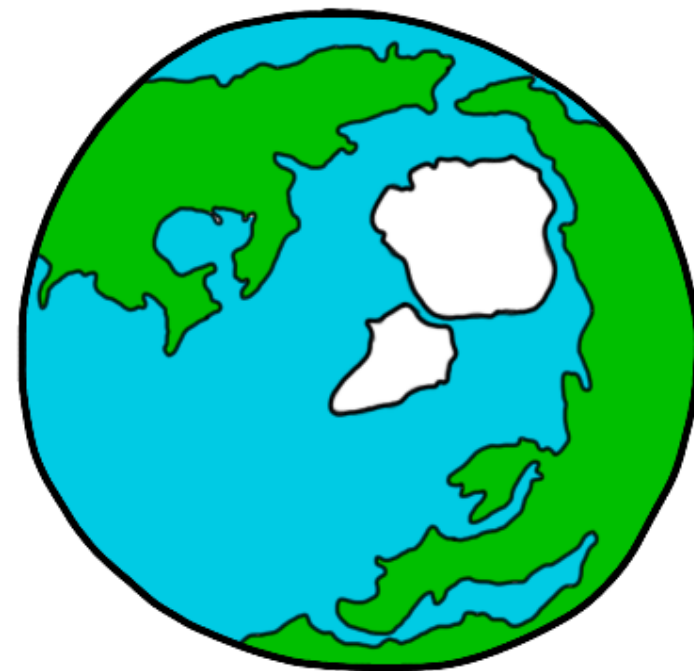




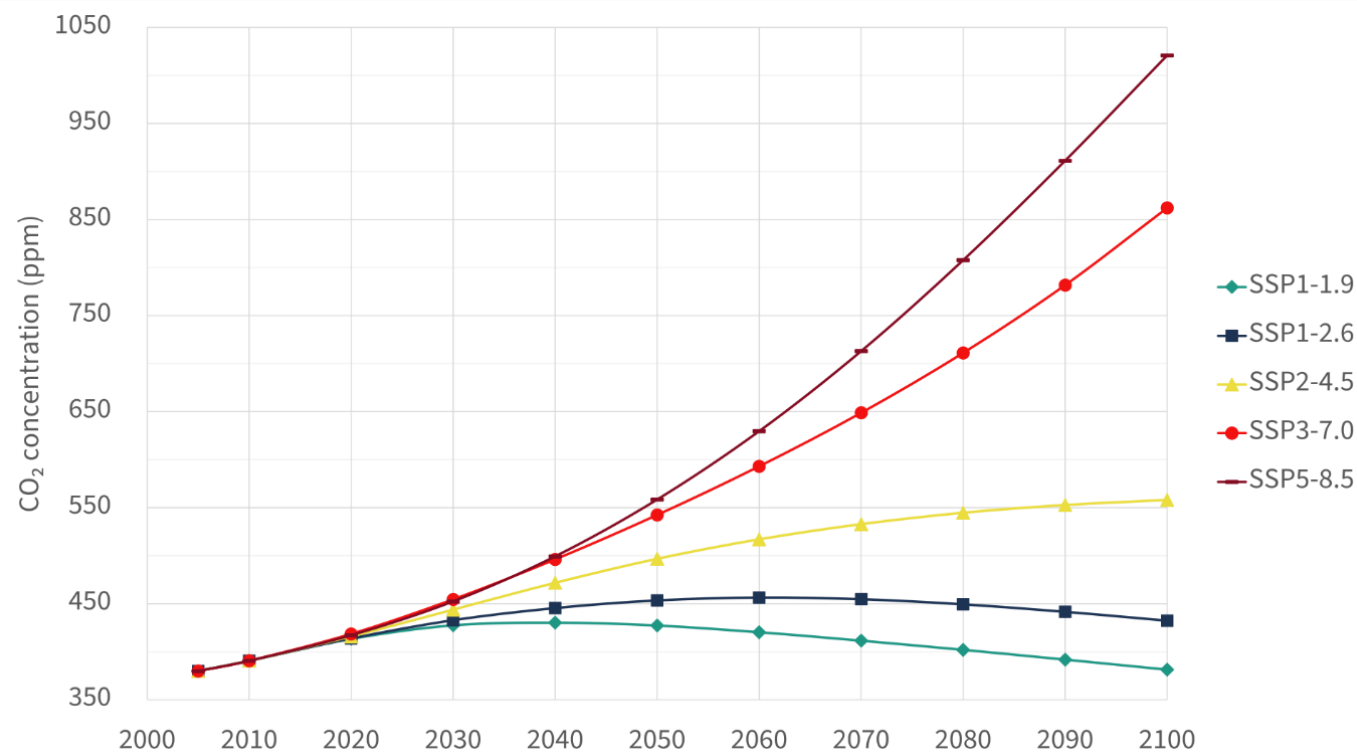
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Percorsi socio-economici condivisi (*Shared Socioeconomic Pathways - SSP*)



Ciascun punto tratteggiato rappresenta una media di valori simulati generati da 6 modelli climatici (AIM/CGE, GCAM4, IMAGE, MESSAGE-GLOBIOM, REMIND-MAGPIE e WITCH-GLOBIOM). Fonte: Database SSP (Percorsi socioeconomici condivisi) - Versione 2.0 <https://tntcat.iiasa.ac.at/SspDb/>

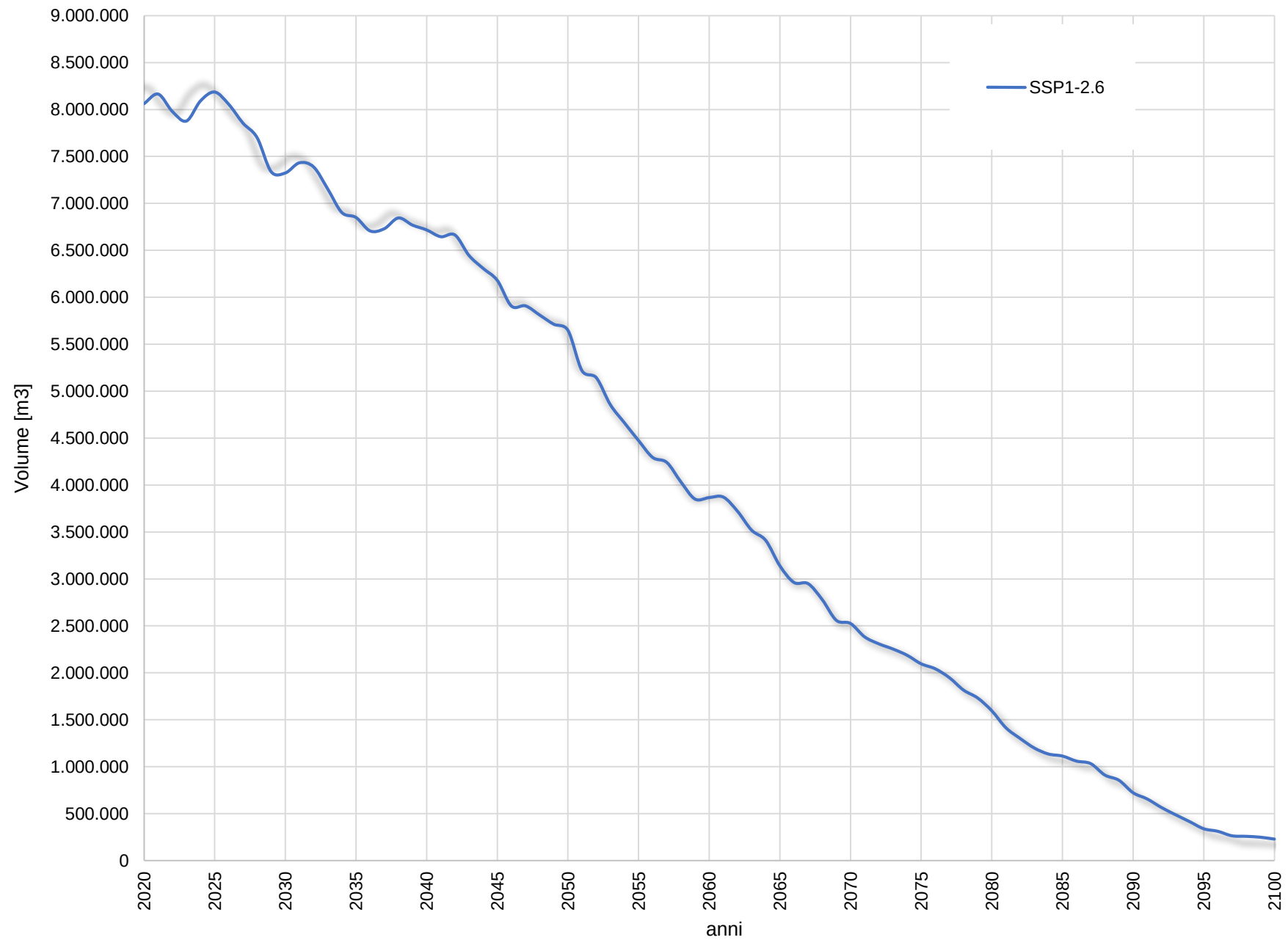
Assunzioni:

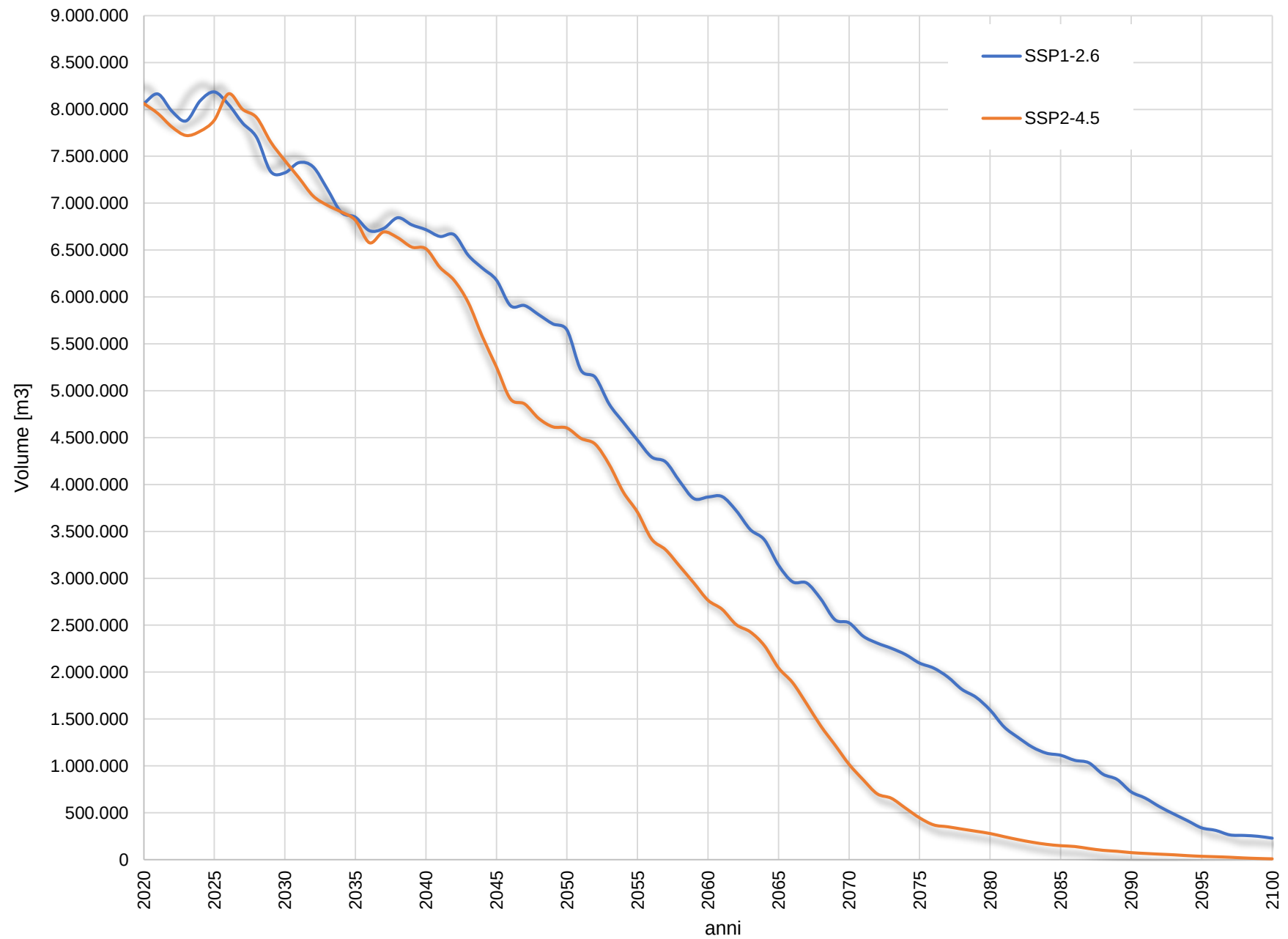
- costanza della fusione della neve sotto ai teli, con qualsiasi scenario
- costanza dell'area del ghiacciaio coperta dal telo
- nessun modifica dei materiali

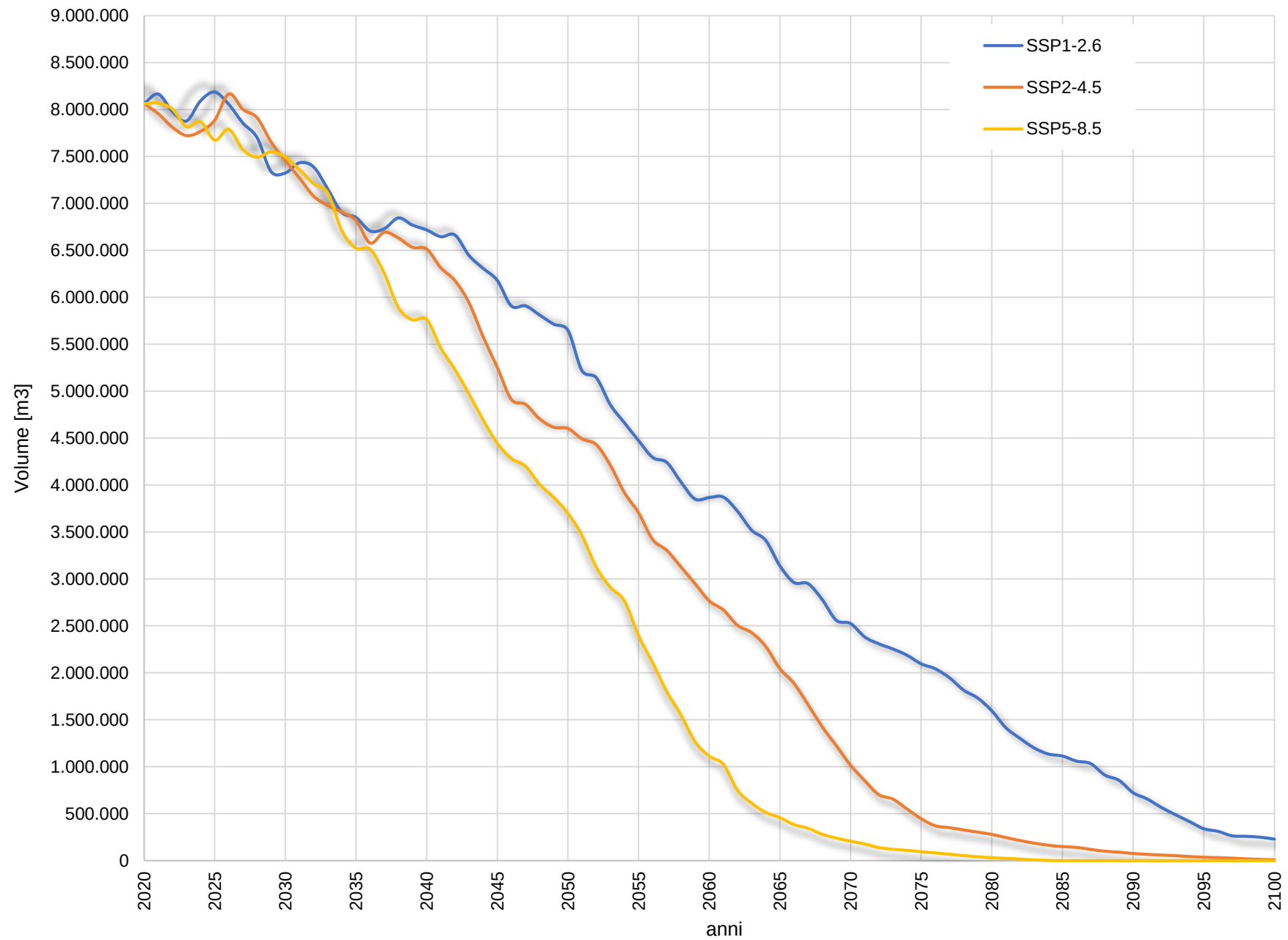


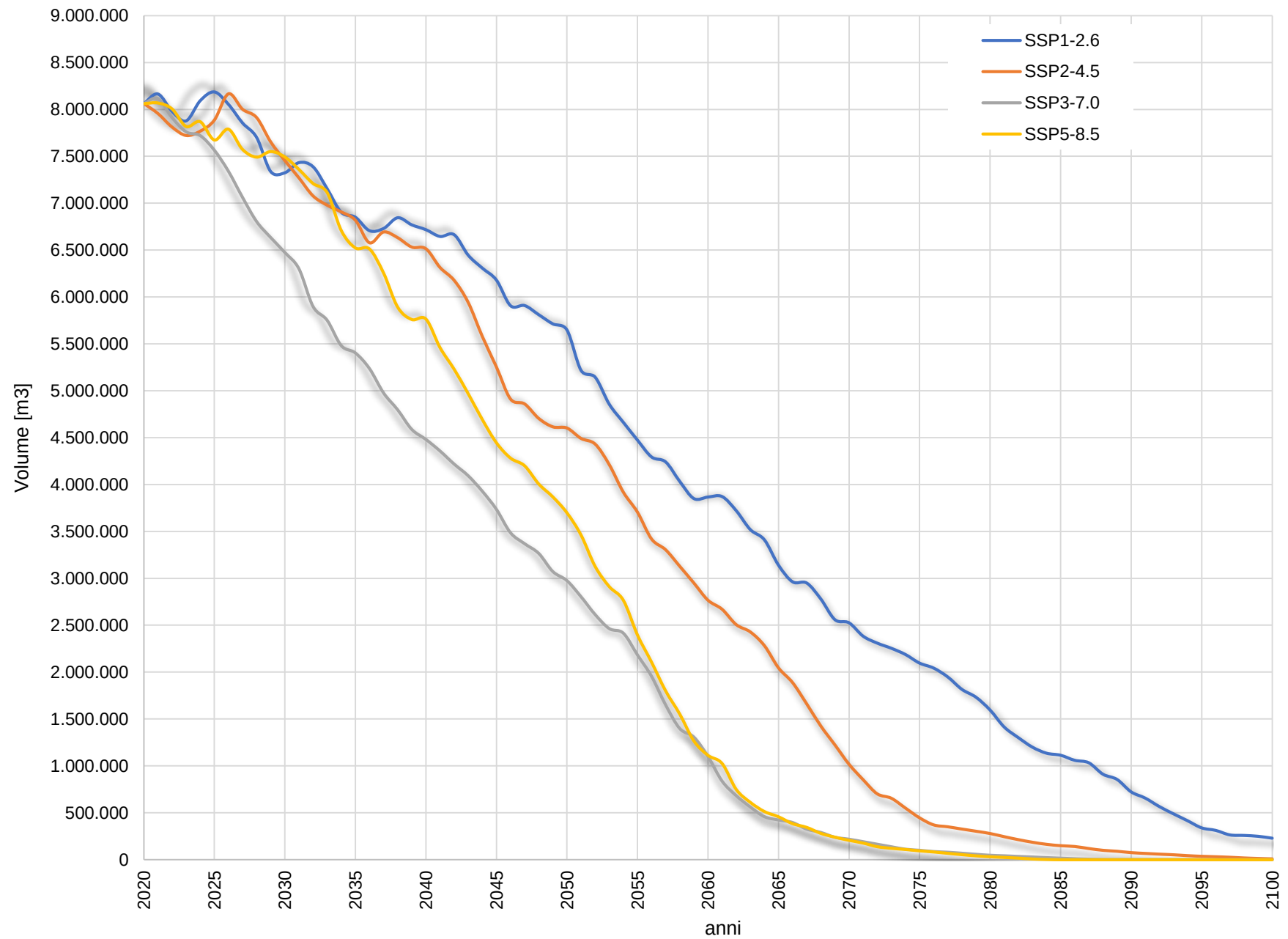
Volumi di ghiaccio senza teli







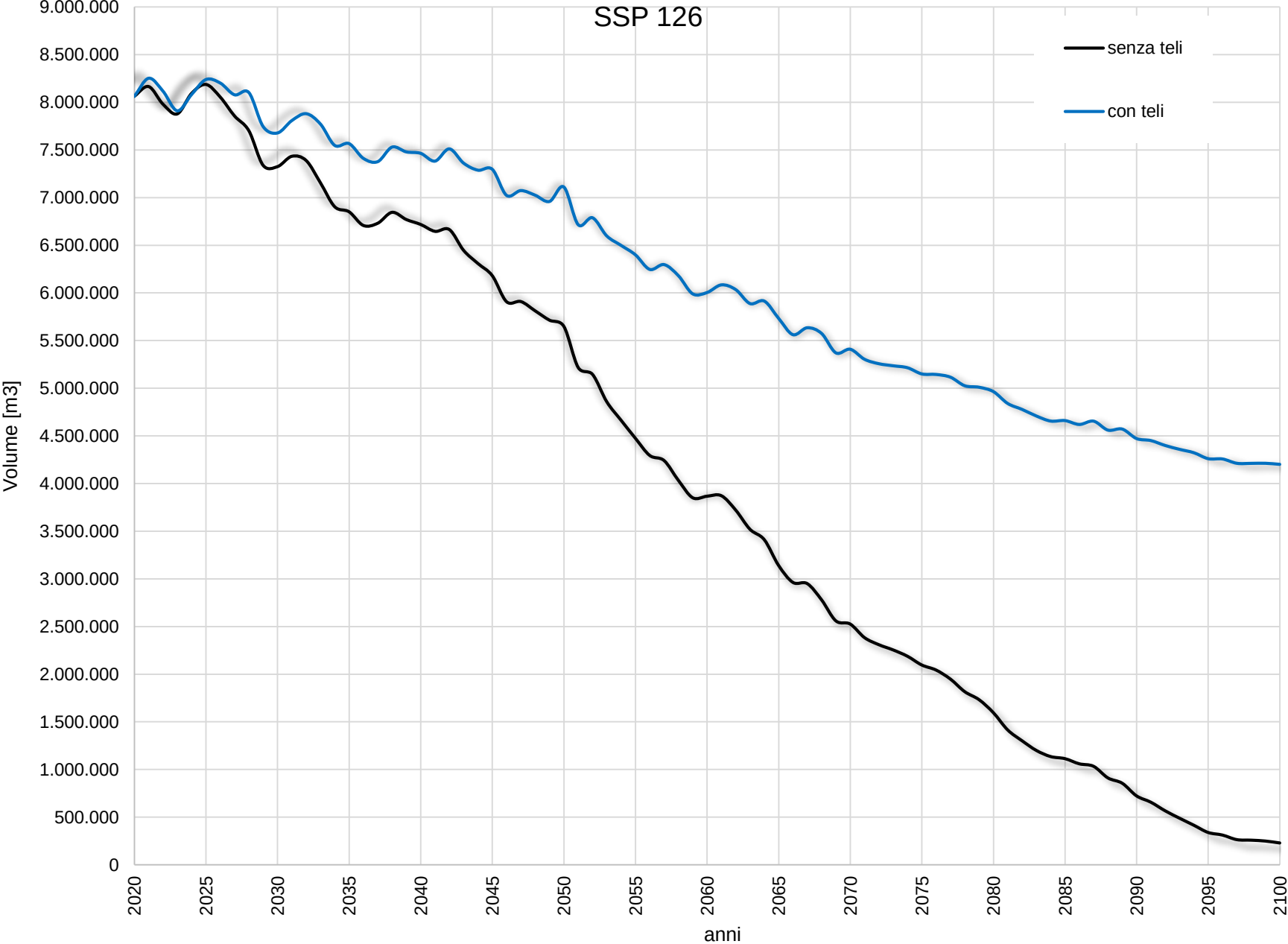




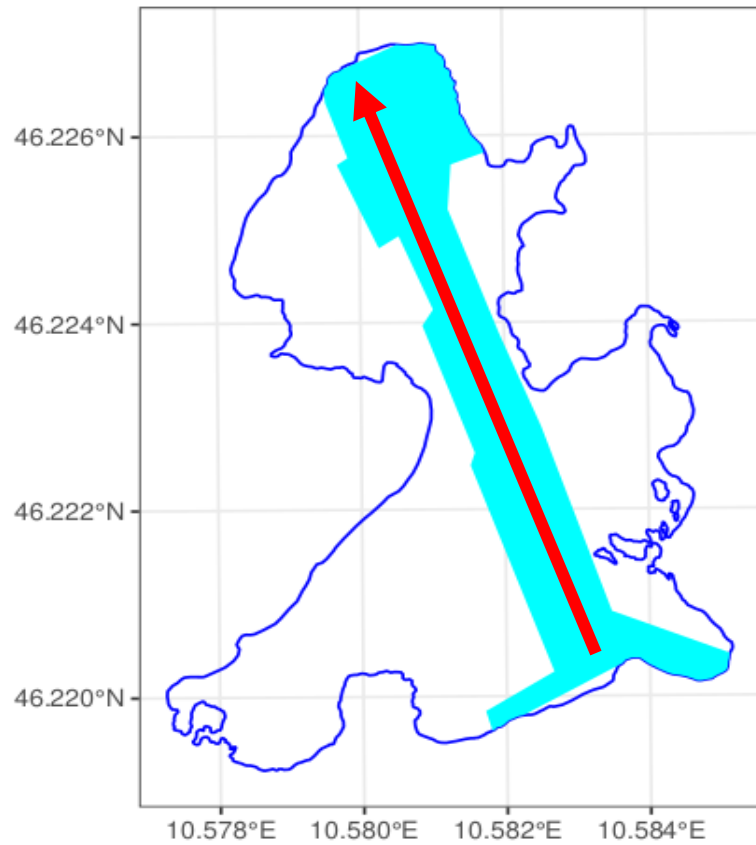
Confronto volumi

teli - NO teli

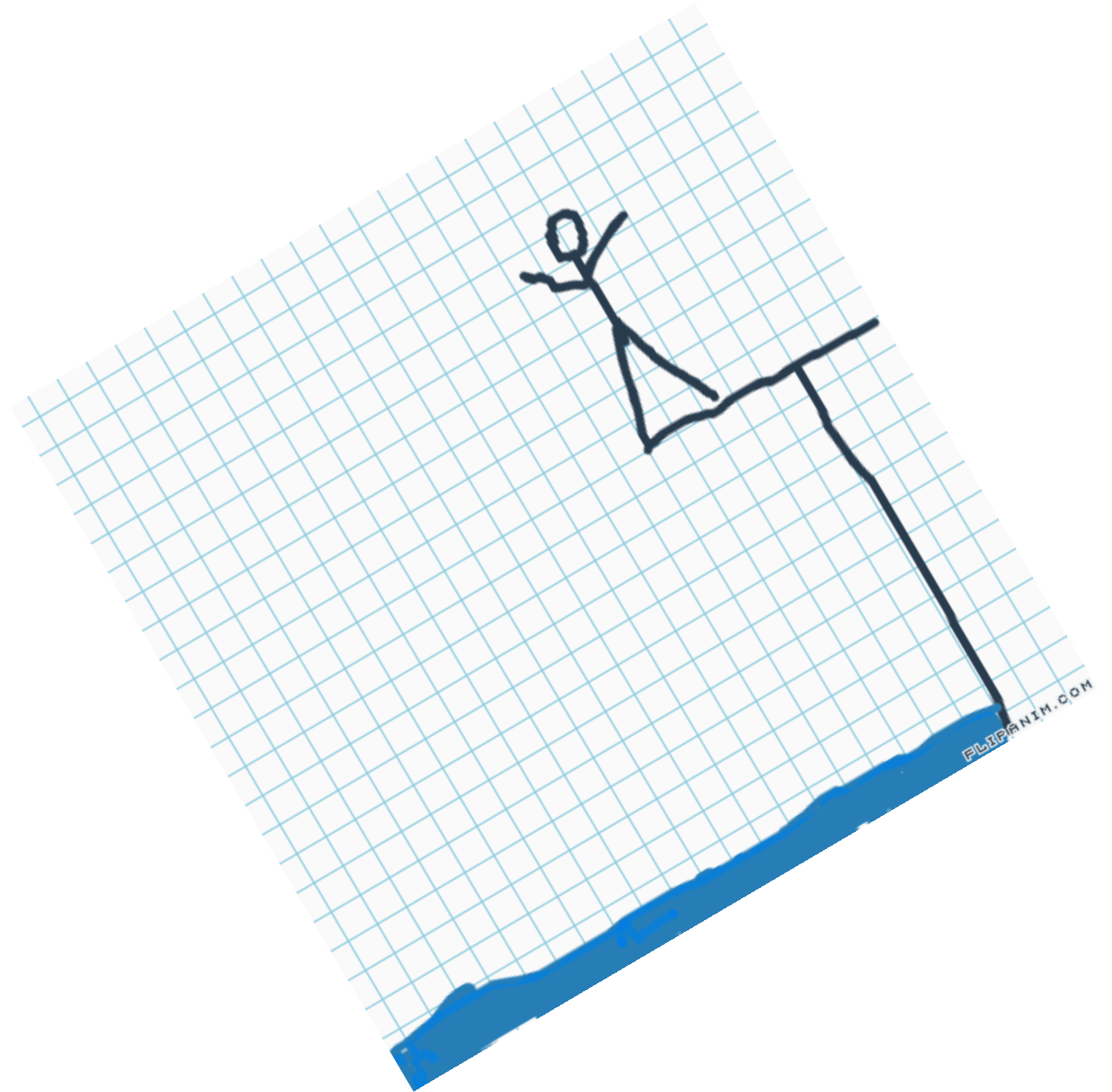
SSP1-2.6 Low Emission. Picco delle emissioni prima del 2025 con discesa lenta (-3% annuo) sino al 2030 e zero emissioni nette al 2075



spessori

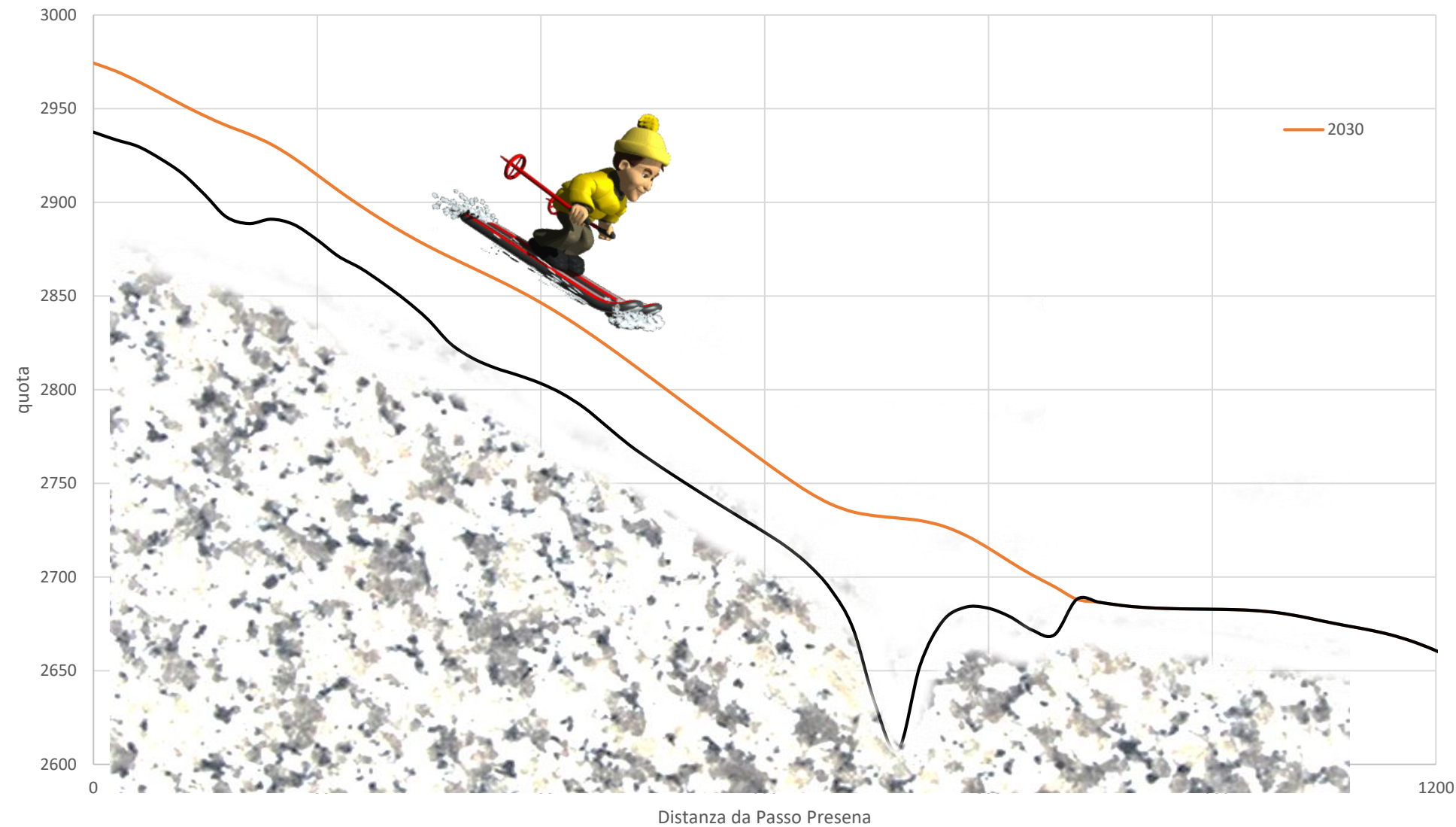


- spessori di ghiacciaio in diversi archi temporali (2030, 2060 e 2080)
 - diversi scenari di emissione SSP (Fig.6):



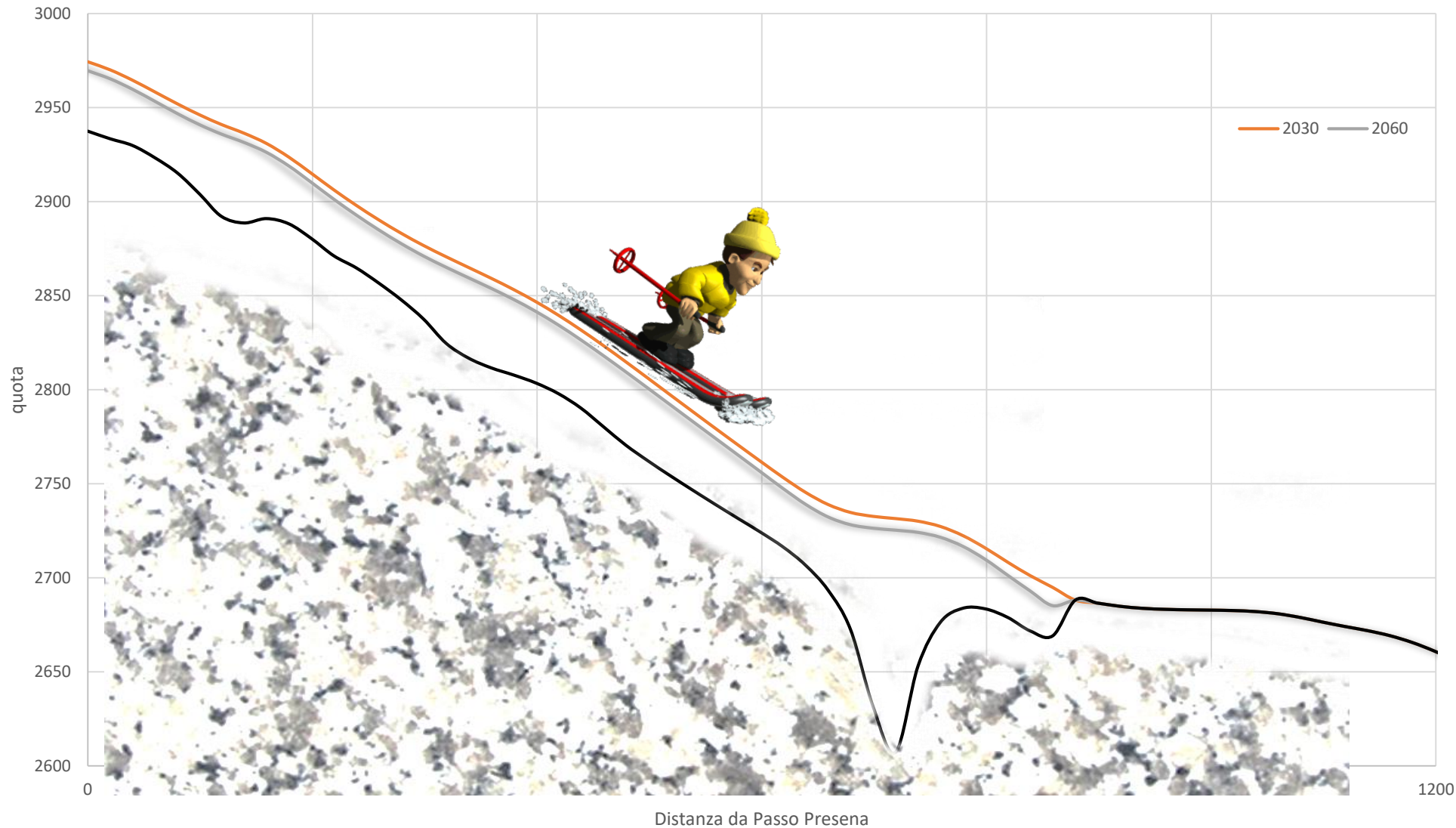
2030 - 40 m

ssp 1-2.6



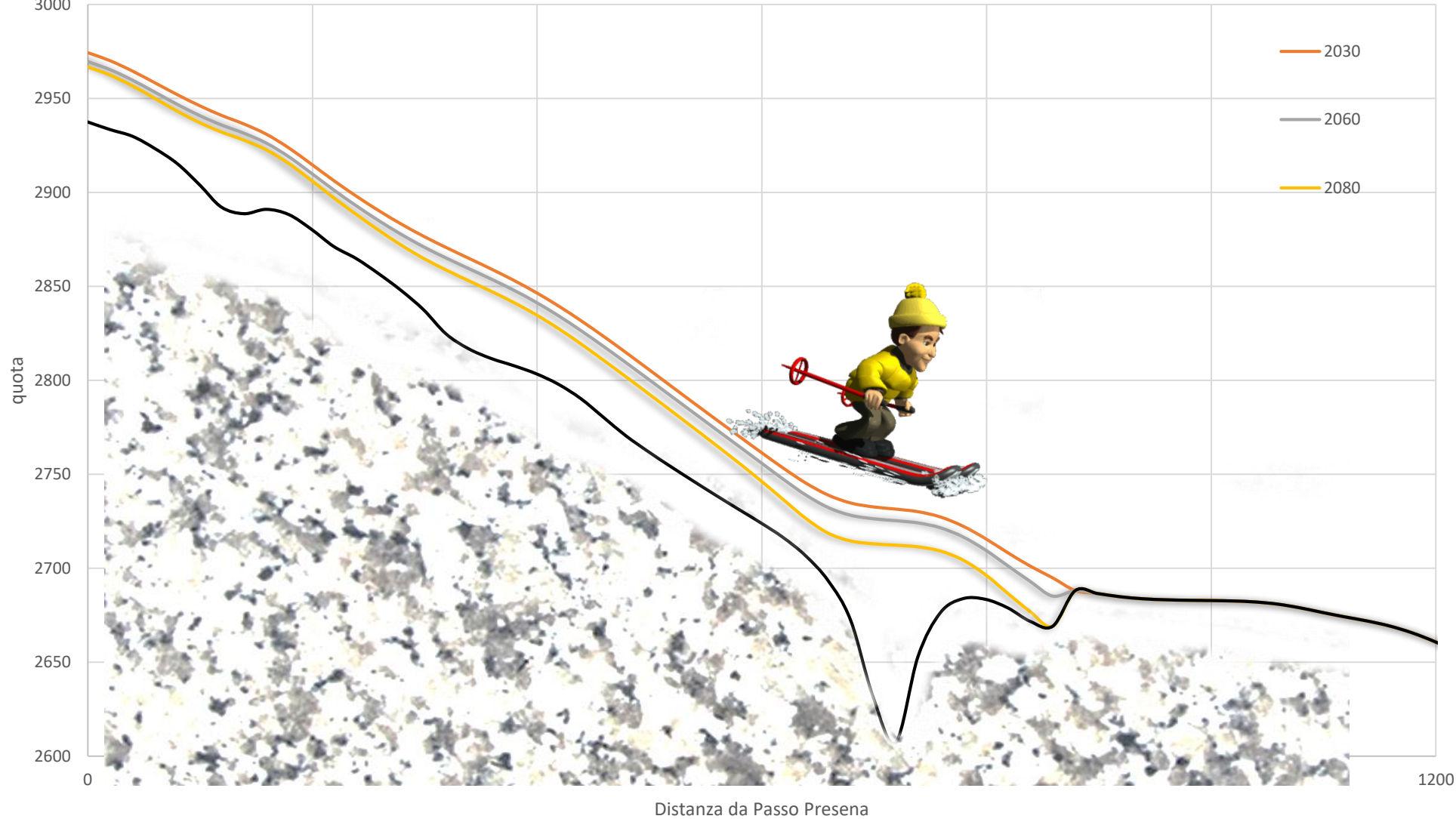
2030 - 40 m
2060 - 35 m

ssp 1-2.6



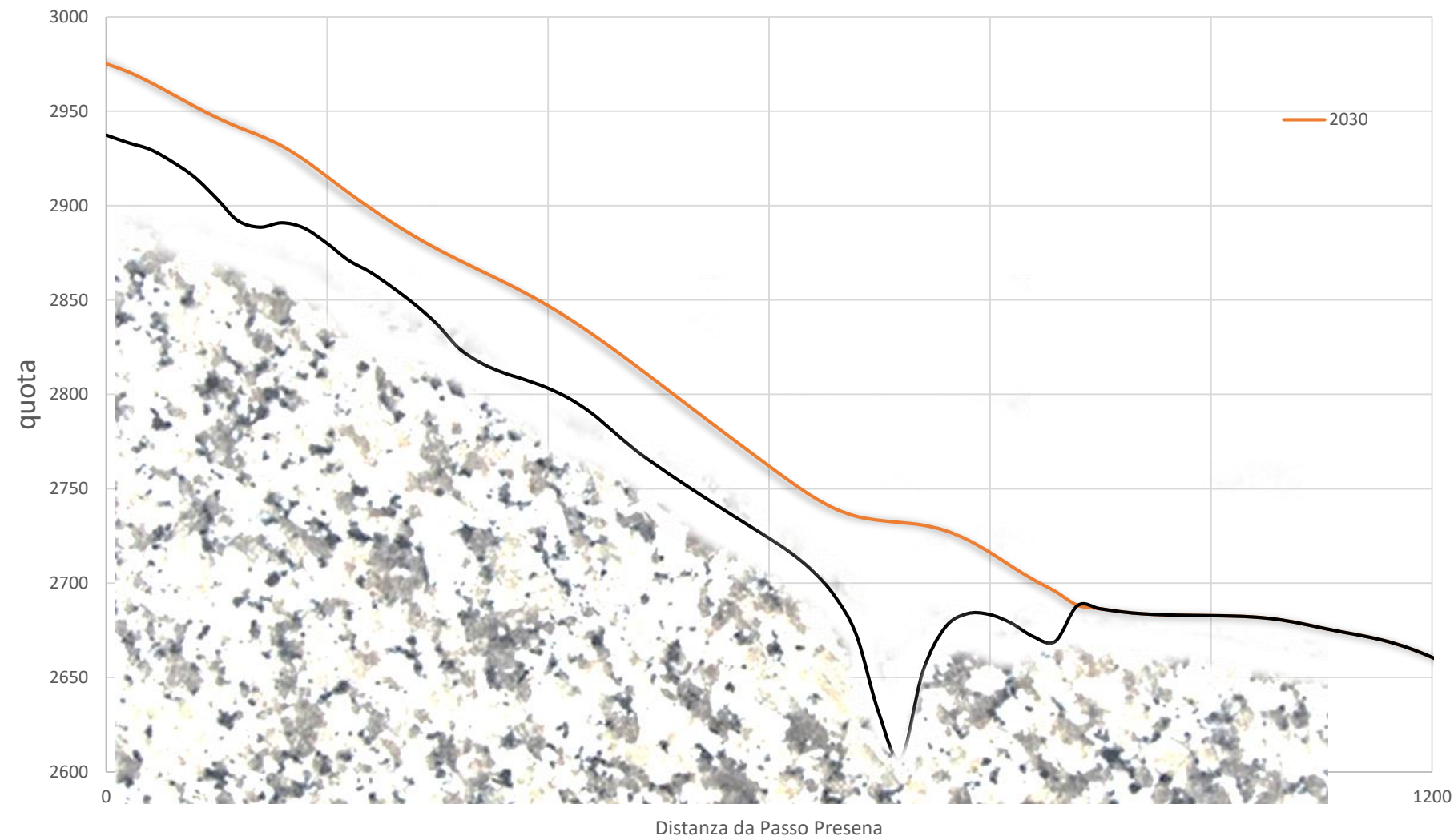
2030 - 40 m
2060 - 35 m
2080 - 28 m

ssp 1-2.6



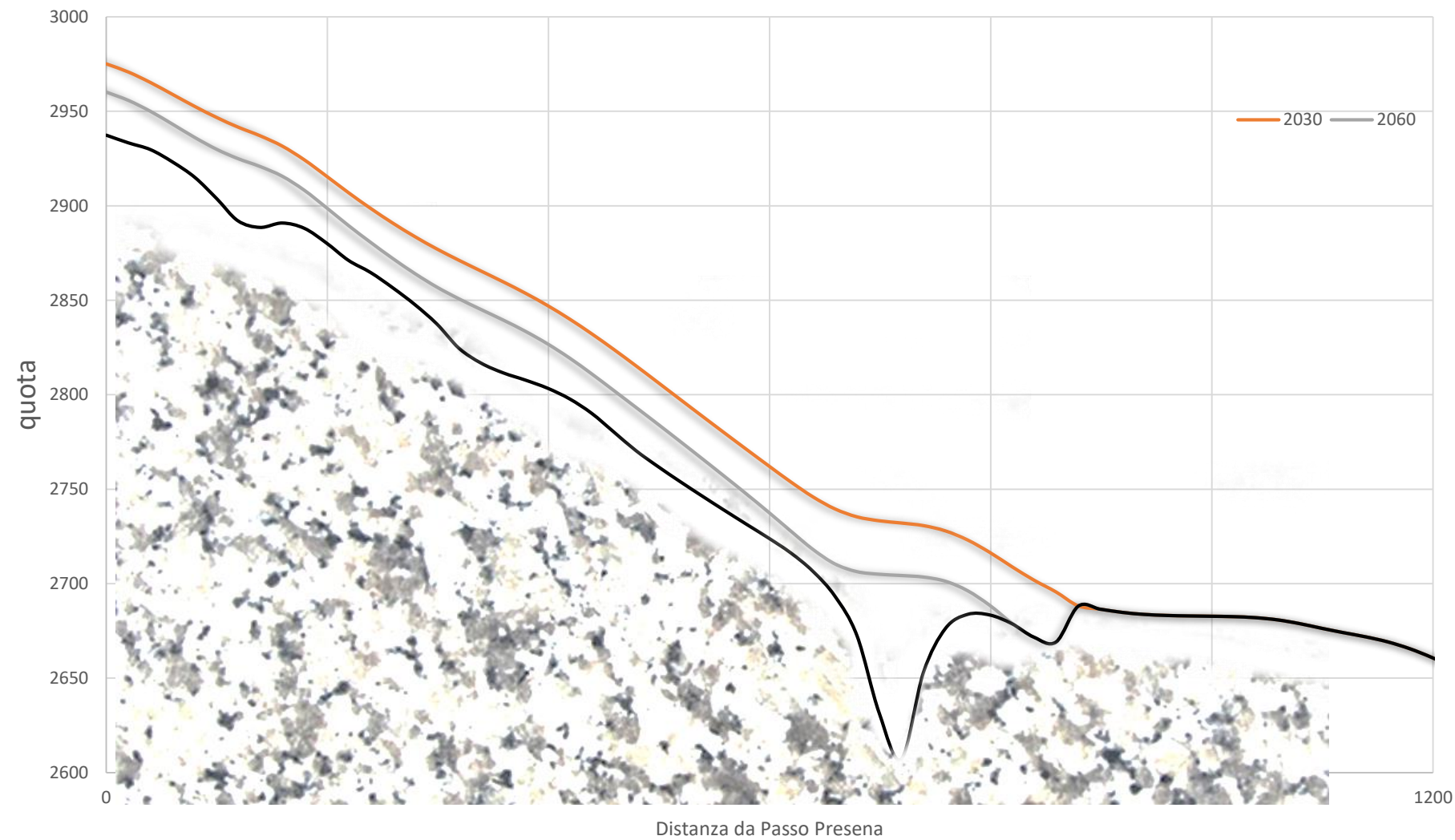
2030 - 40 m

ssp 5-8.5



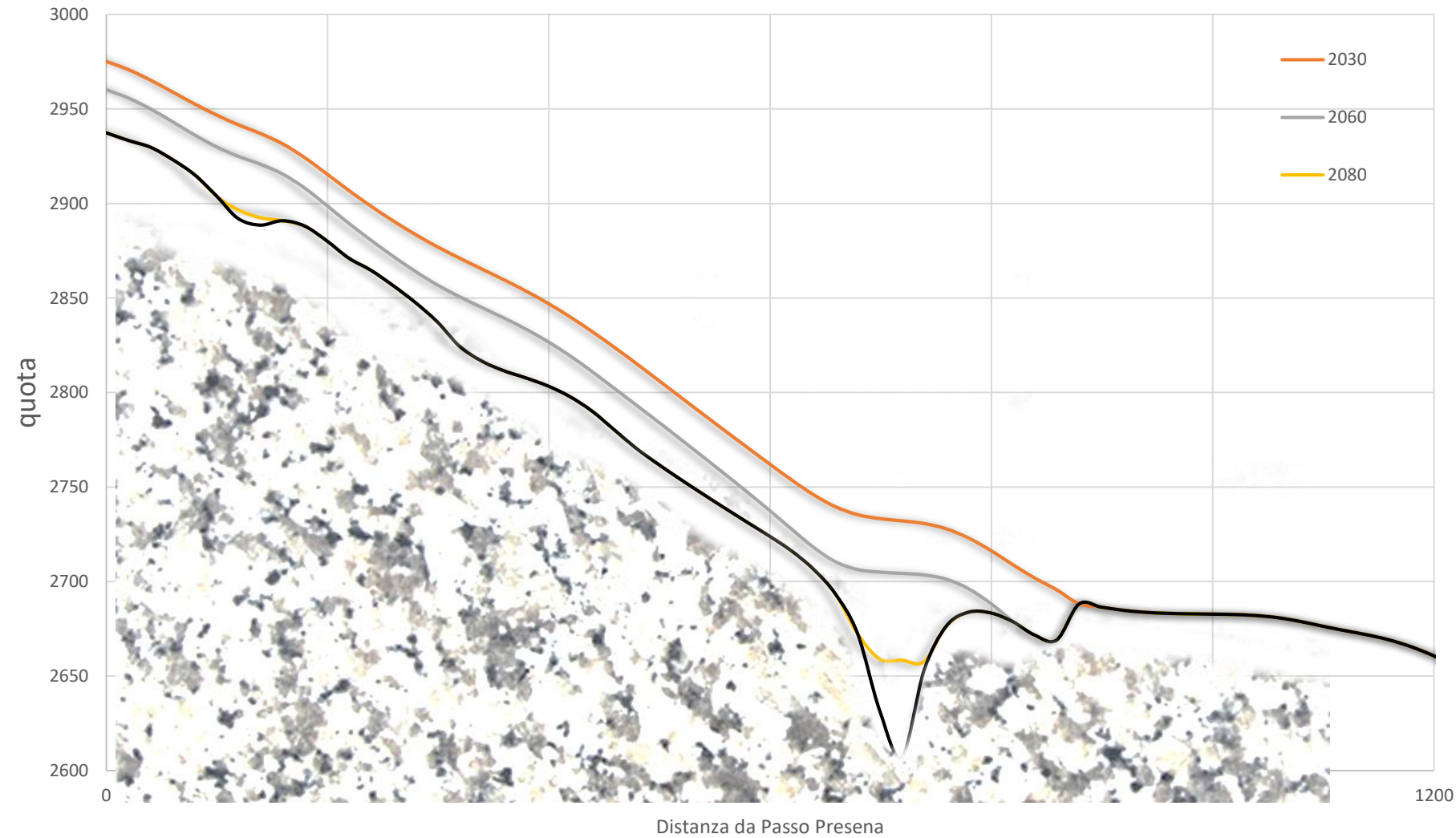
2030 - 40 m
2060 - 20 m

ssp 5-8.5



2030 - 40 m
2060 - 20 m
2080 - XX m

ssp 5-8.5







GRAZIE.. GRAZIE.. GRAZIE..



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