



Adige River Basin Authority

Hydrographic Districts and Basin Authorities: Actors, tools, organization

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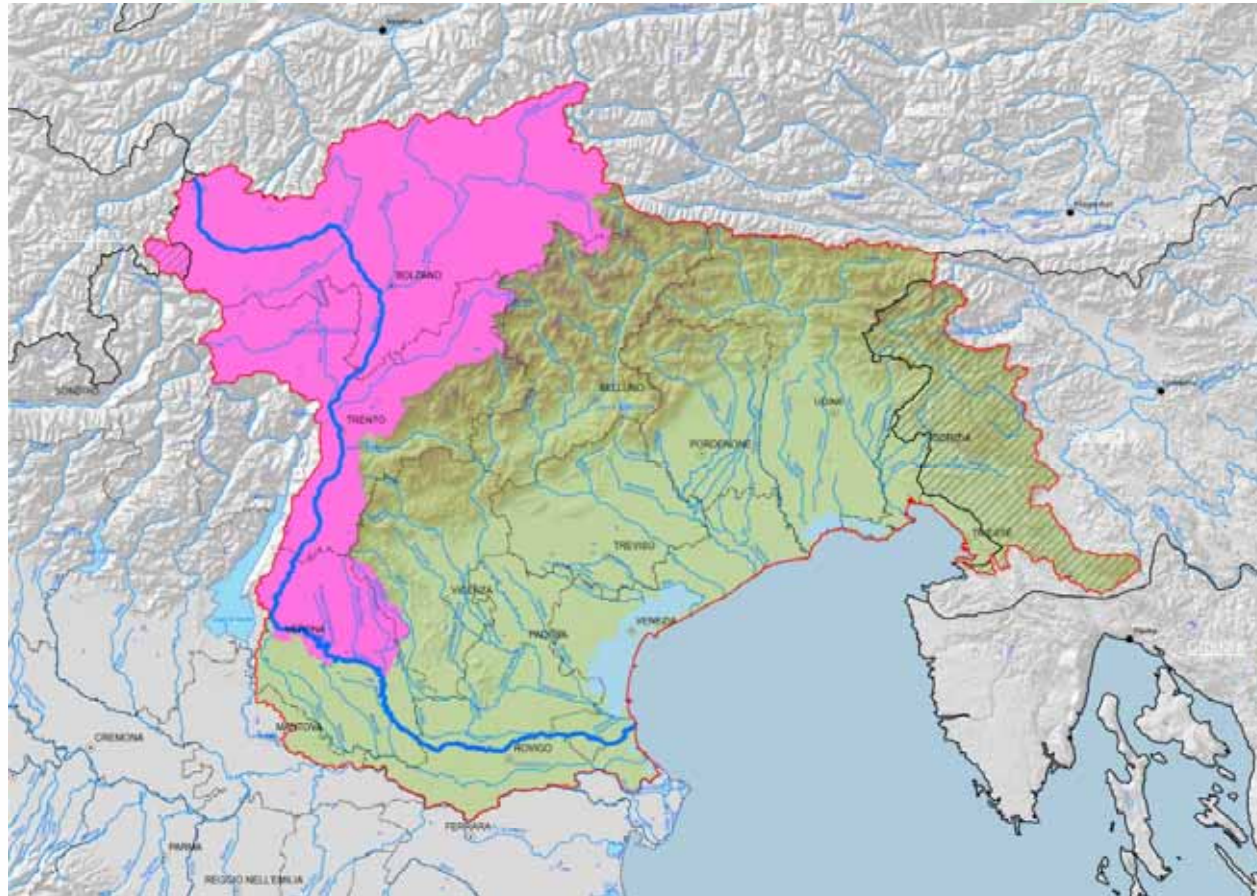


Autorità di Bacino del Fiume Adige

Trento, 4 October 2011



ADIGE RIVER BASIN

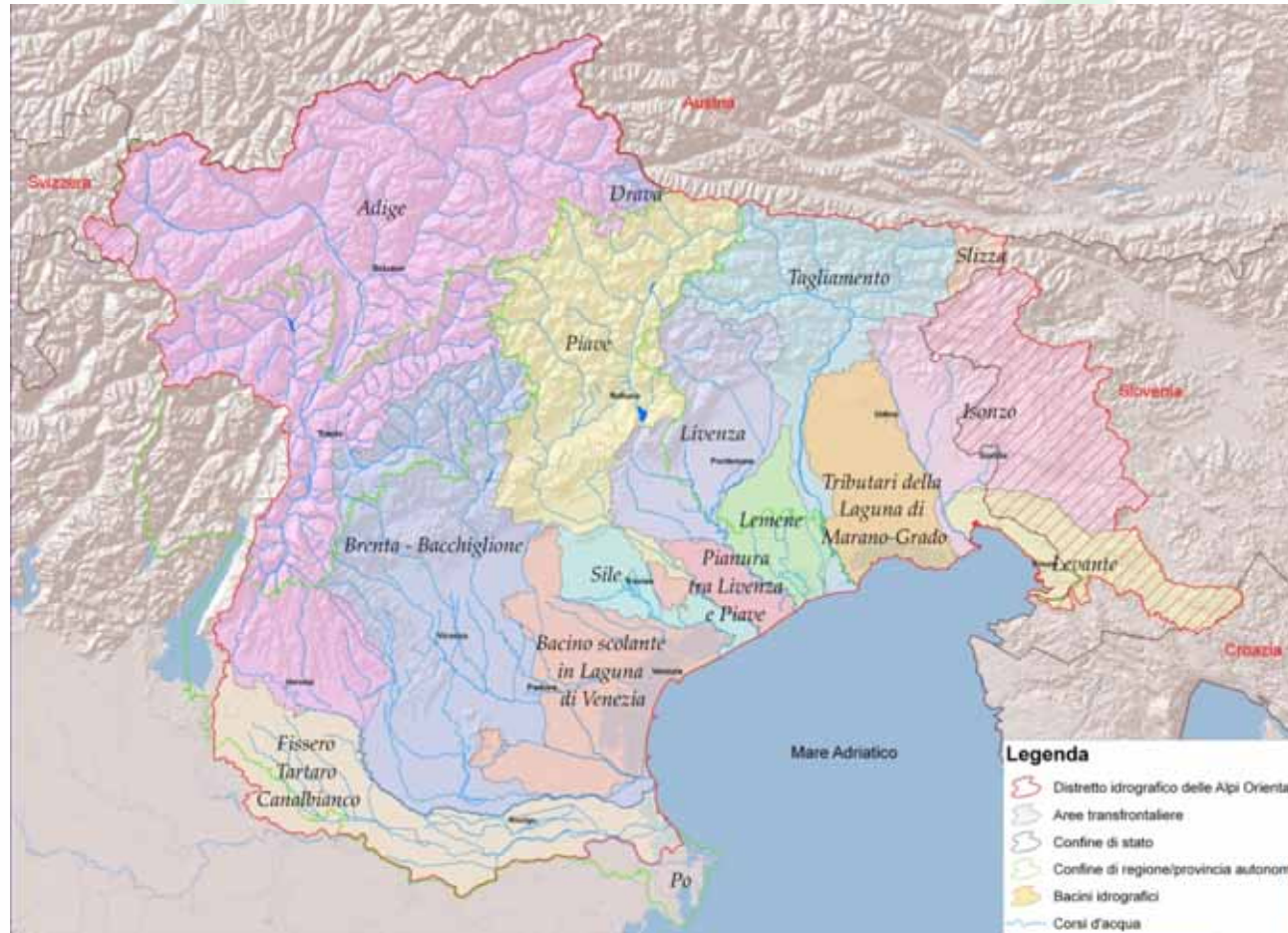


Area of the basin: 12.160 km²

Length of Adige river: 409 km



EASTERN ALPS HYDROGRAPHIC DISTRICT



Area of the district: approx.40.000 km²



Flood of November 2010 in Veneto



- The flood of november 2010 in Veneto originated an intense work to plan urgent interventions needed to reduce hydraulic hazard



**EMERGENZA
VENETO**



**PER EFFETTUARE DONAZIONI A FAVORE DELLE POPOLAZIONI
COLPITE DALL'ALLUVIONE DEL VENETO POTETE FARE
UNA DONAZIONE AL SEGUENTE INDIRIZZO BANCARIO**

codice IBAN: IT 62 D 02008 02017 000101116078

CONTO CORRENTE ISTITUITO DA "REGIONE DEL VENETO"

ALLUVIONE 2010

itn NEWS



Flood of November 2010 in Veneto

Alpone Torrent "Motta" Bridge





November 2010 - Alpone torrent - Monteforte





November 2010 - Milan-Venice Highway





November 2010 - Tramigna torrent - Soave





November 2010 - Tramigna torrent – Soave





November 2010 - Aldegà torrent



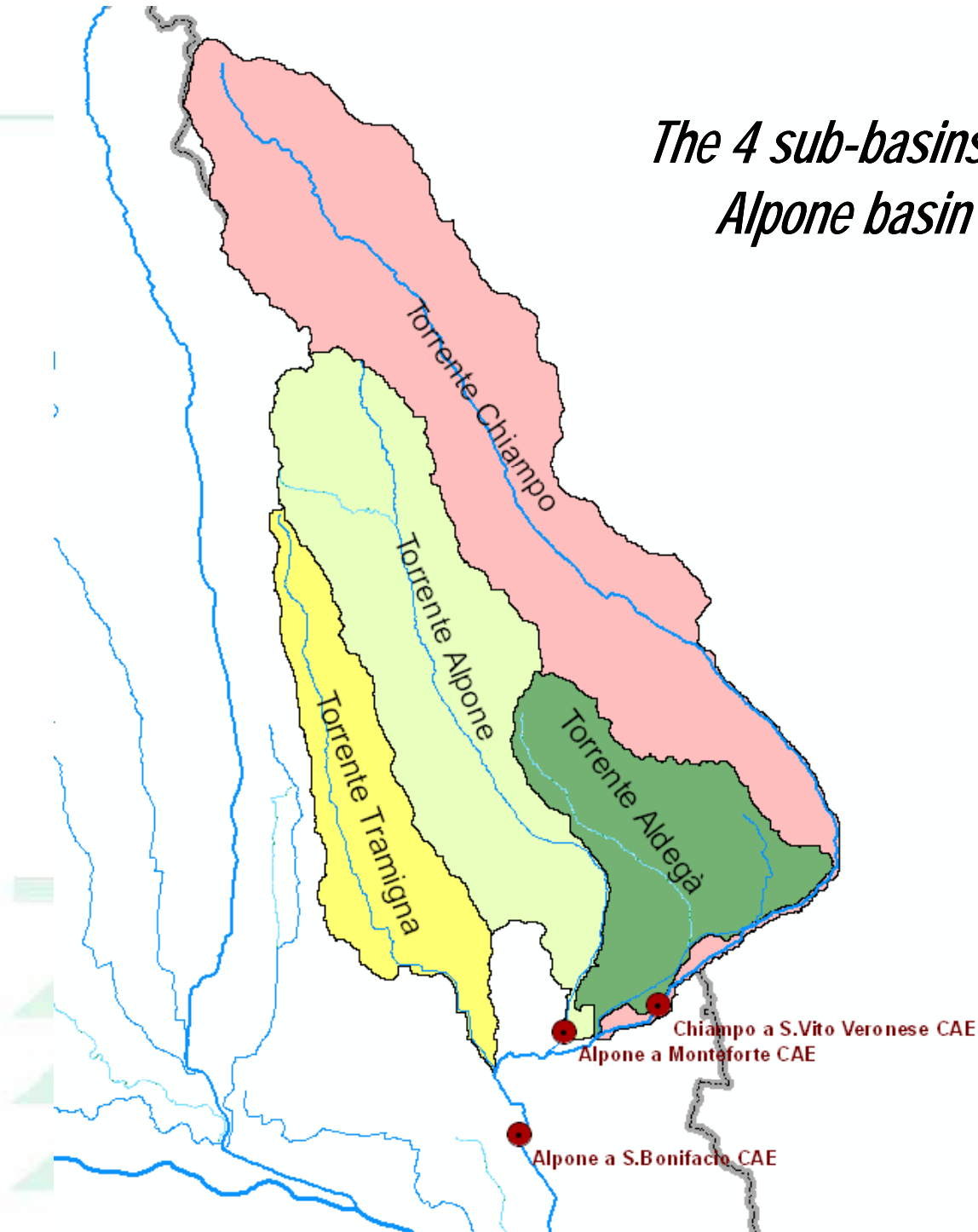


The basin of Alpone torrent



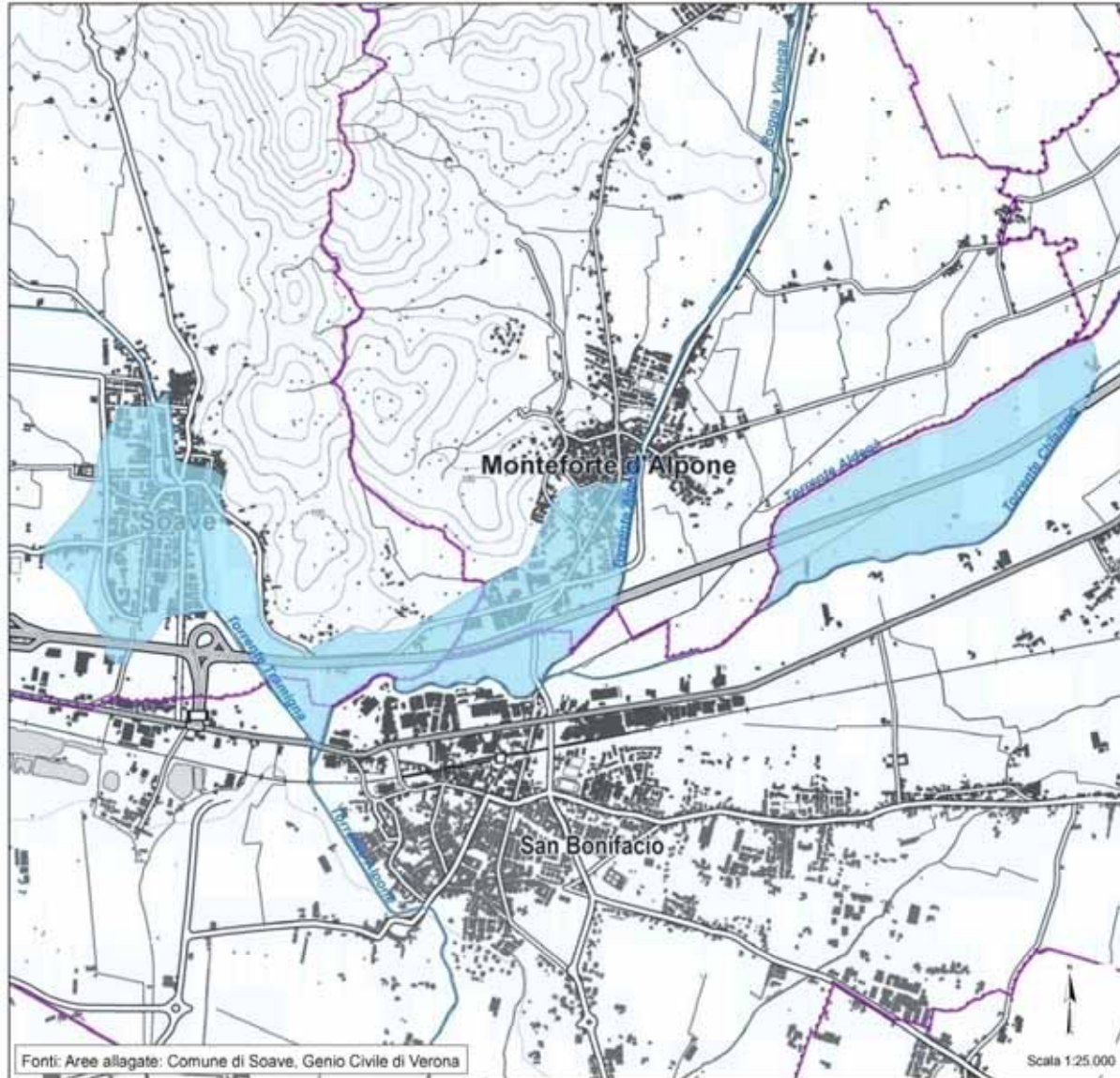


The 4 sub-basins of Alpone basin





Map of flooded areas - November 2010 event



COMISSARIO DELEGATO PER IL SUPERAMENTO DELL'EMERGENZA
DERIVANTE DAGLI EVENTI ALLUVIONALI CHE HANNO COLPITO IL TERRITORIO
NELLA REGIONE DEL VENETO DAL GIORNO DEL 21 OTTOBRE AL 3 NOVEMBRE 2010
Ordinanza del Presidente del Consiglio dei Ministri n. 3606 del 13 novembre 2010
art.1 comma 3 lettera g

**Piano degli interventi urgenti
di mitigazione del rischio
idraulico e geologico**

Bacino dell'Adige
Regione del Veneto

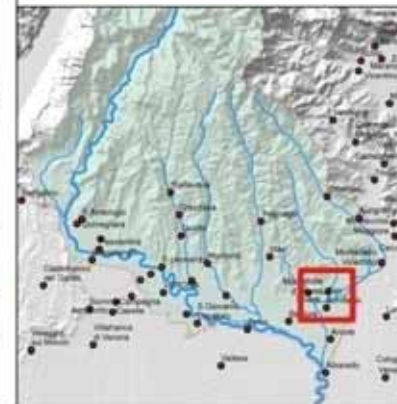
**Carta delle aree allagate
riferita al 1° novembre 2010**

Dicembre 2010

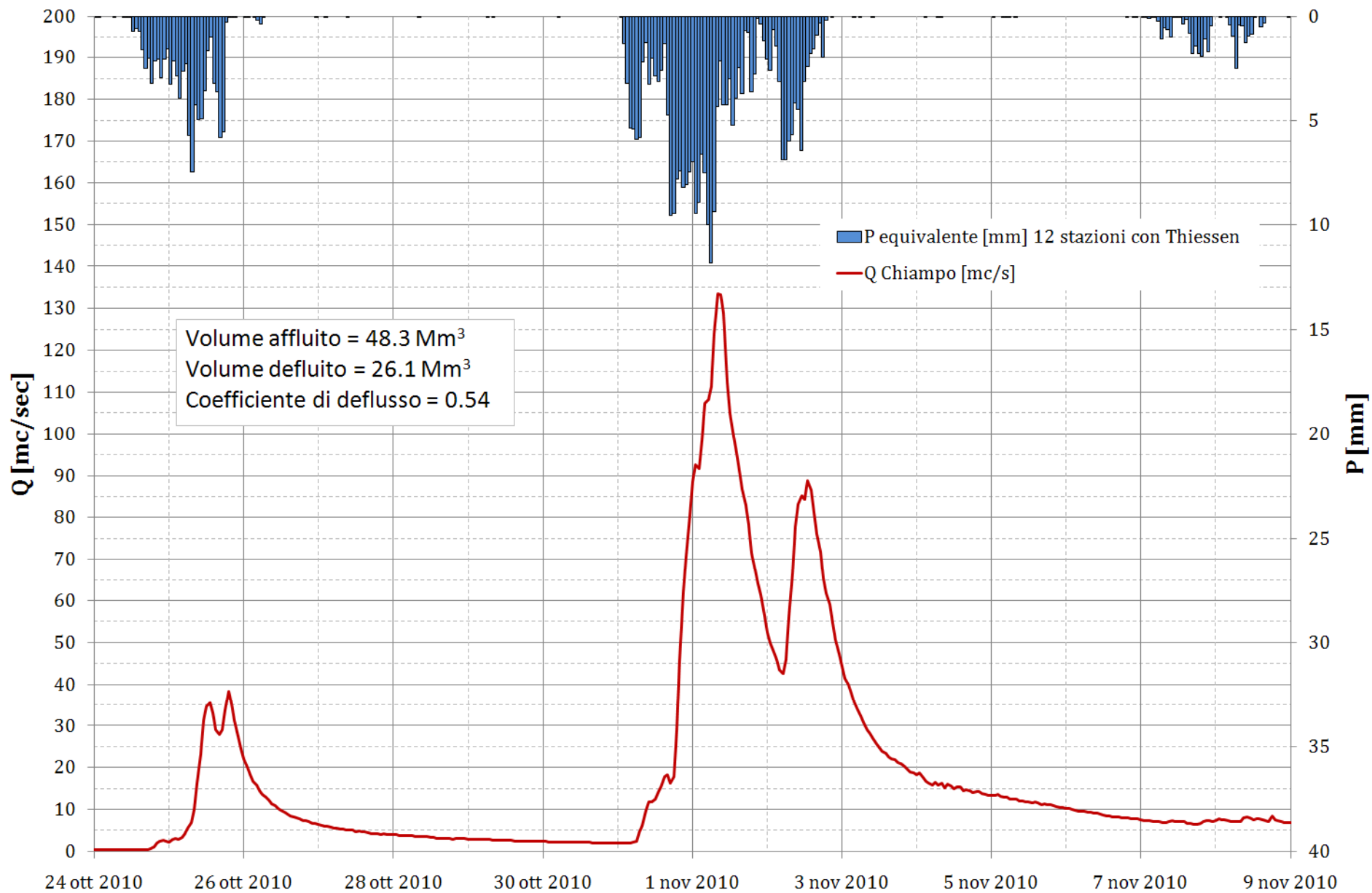
Elaborazioni a cura di:

Legenda

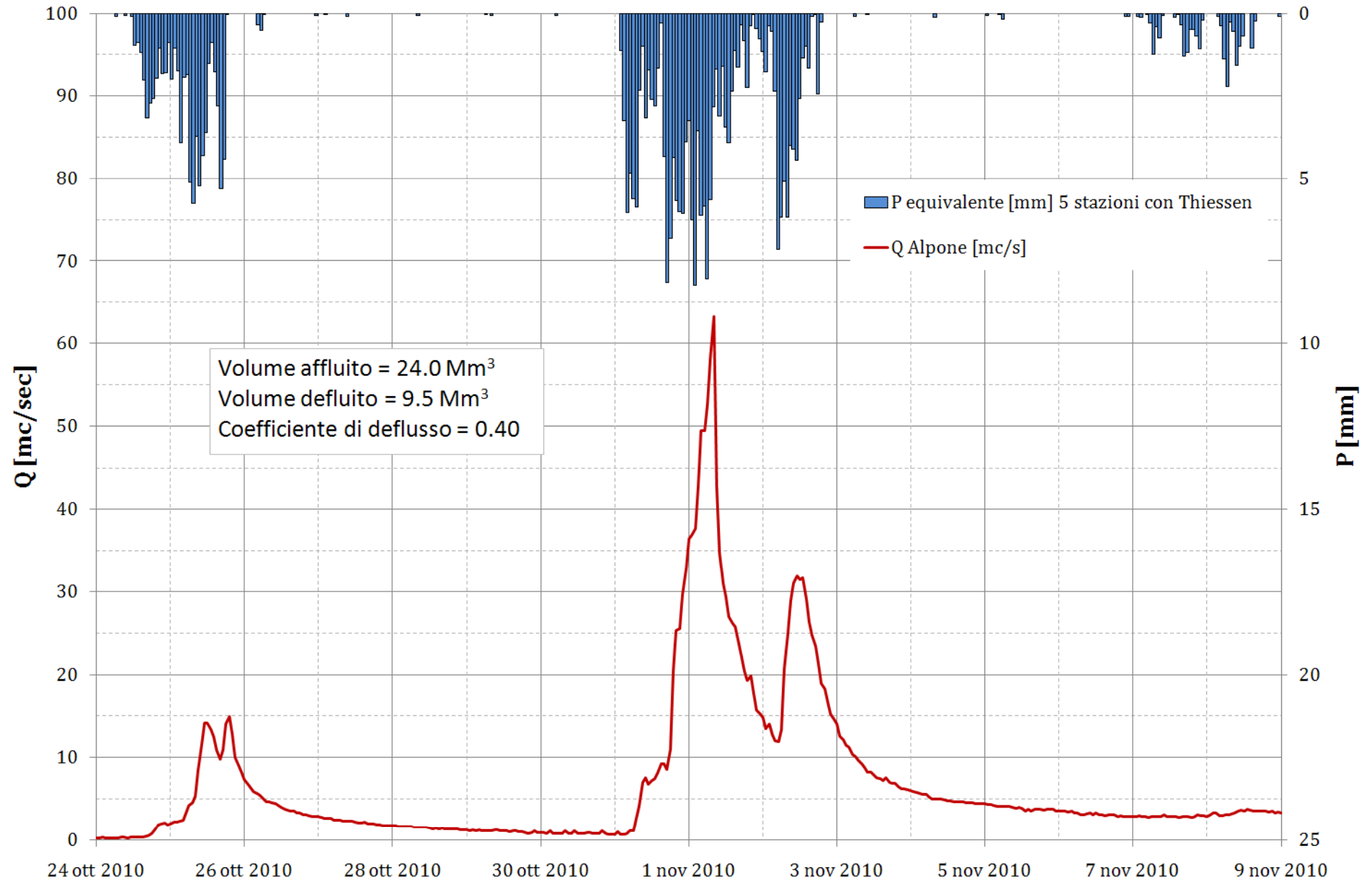
- Aree allagate
- Rete idrografica
- Bacino dell'Adige
- Confini comunali



Torrente Chiampo a San Vito Veronese - Piogge e portate



Torrente Alpone a Monteforte - Piogge e portate



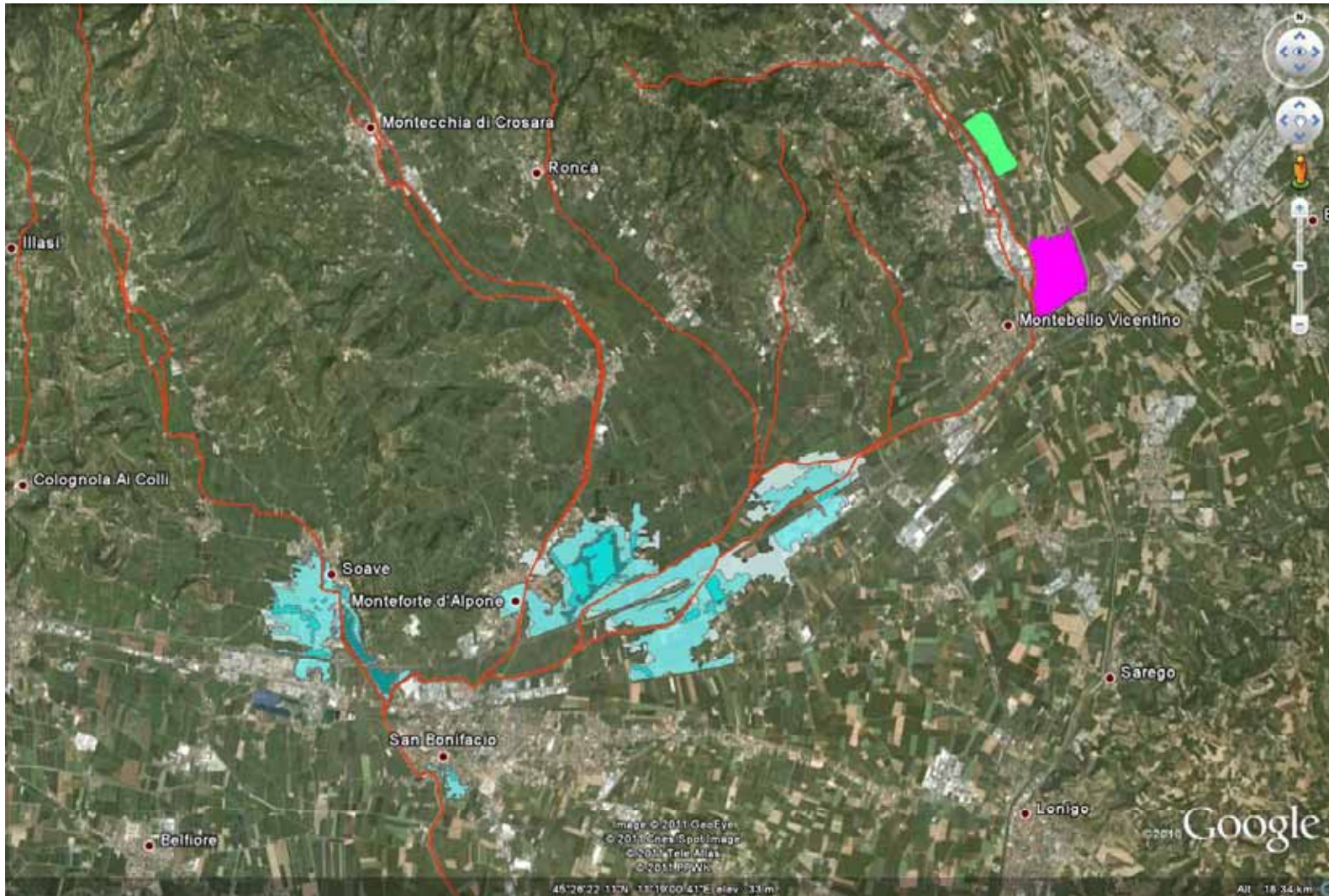


Reproduction of the event through a mathematical model - Video



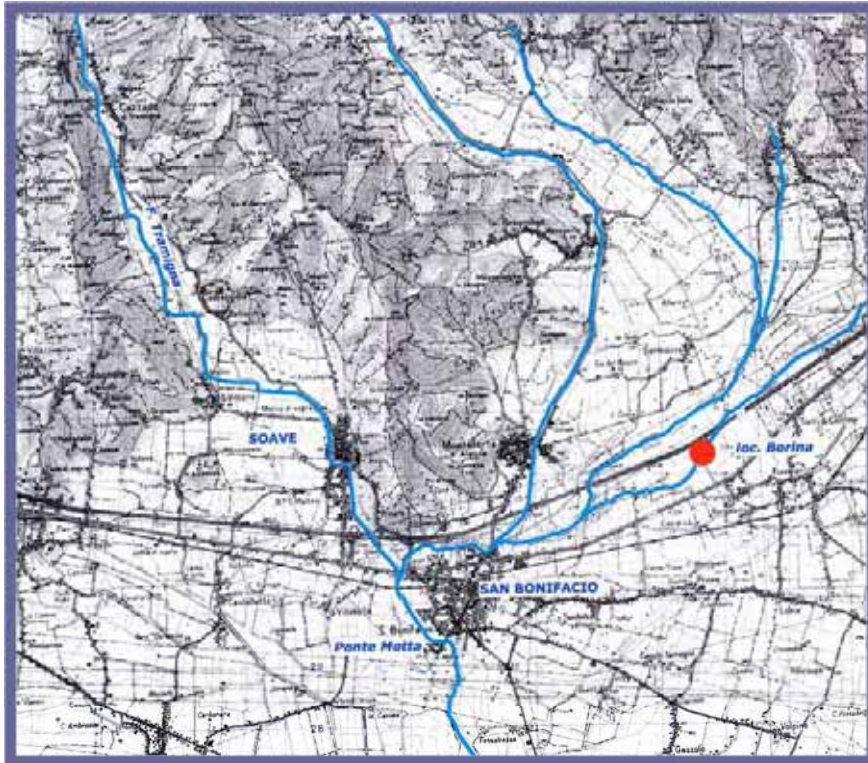


Hydraulic hazard of the Chiampo-Alpone system (P.A.I. ADIGE – Feb 2005)



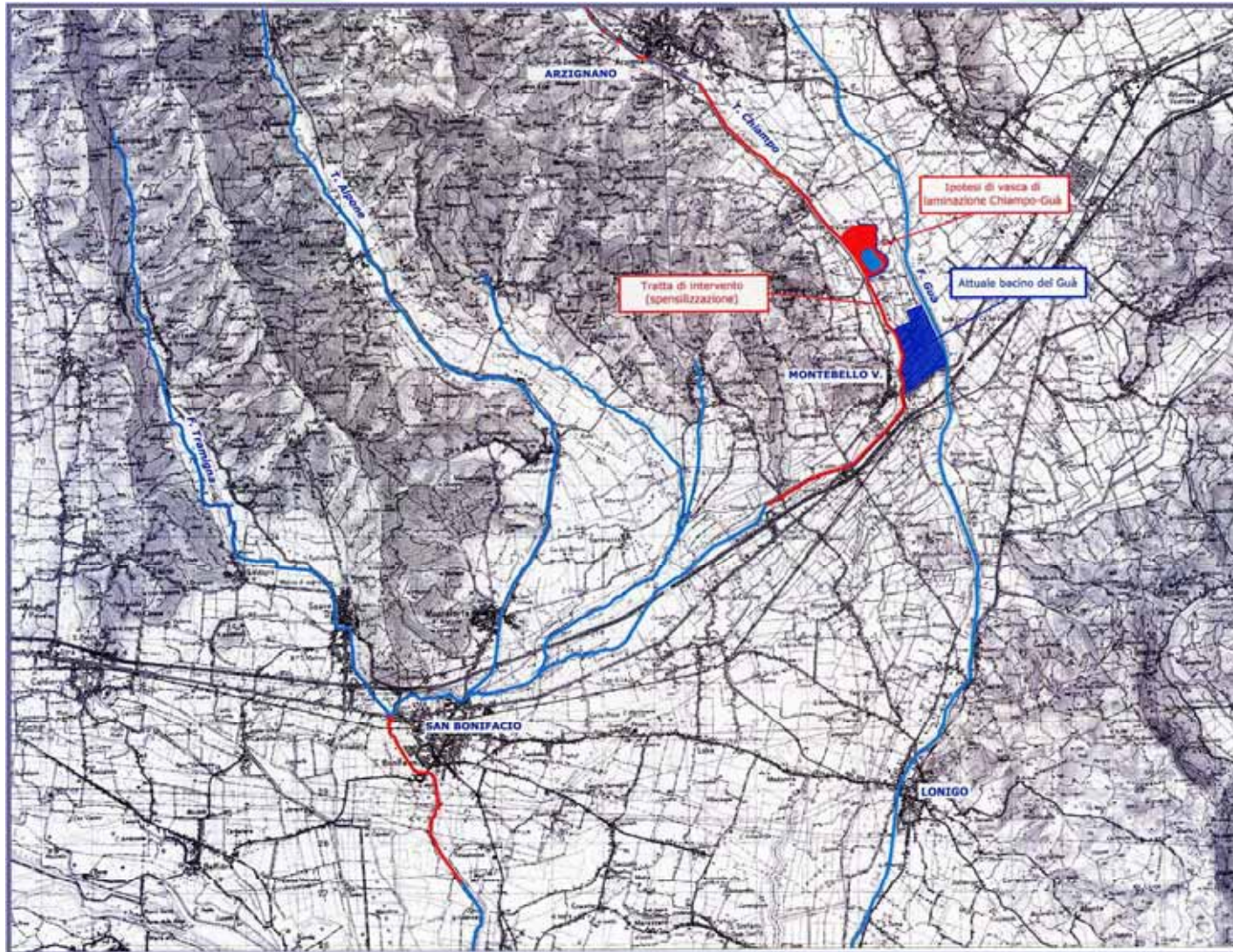


Chiampo torrent - November 1992





Preliminary study to reduce hydraulic hazard of the Chiampo-Alpone system (year 2002)





Ordinanza Presidente del Consiglio dei Ministri 3906 – November 2010

evento alluvionale del 31 ottobre - 2 novembre 2010

PIANO DELLE AZIONI E DEGLI INTERVENTI DI MITIGAZIONE DEL RISCHIO IDRAULICO E GEOLOGICO

predisposto ai sensi dell'art. 1 comma 3 lettera g) dell'ordinanza n. 3906 del 13 novembre 2010

The plan was drawn up only 5 months after the flood

End of March 2011



Ordinanza Presidente del Consiglio dei Ministri 3906 – November 2010

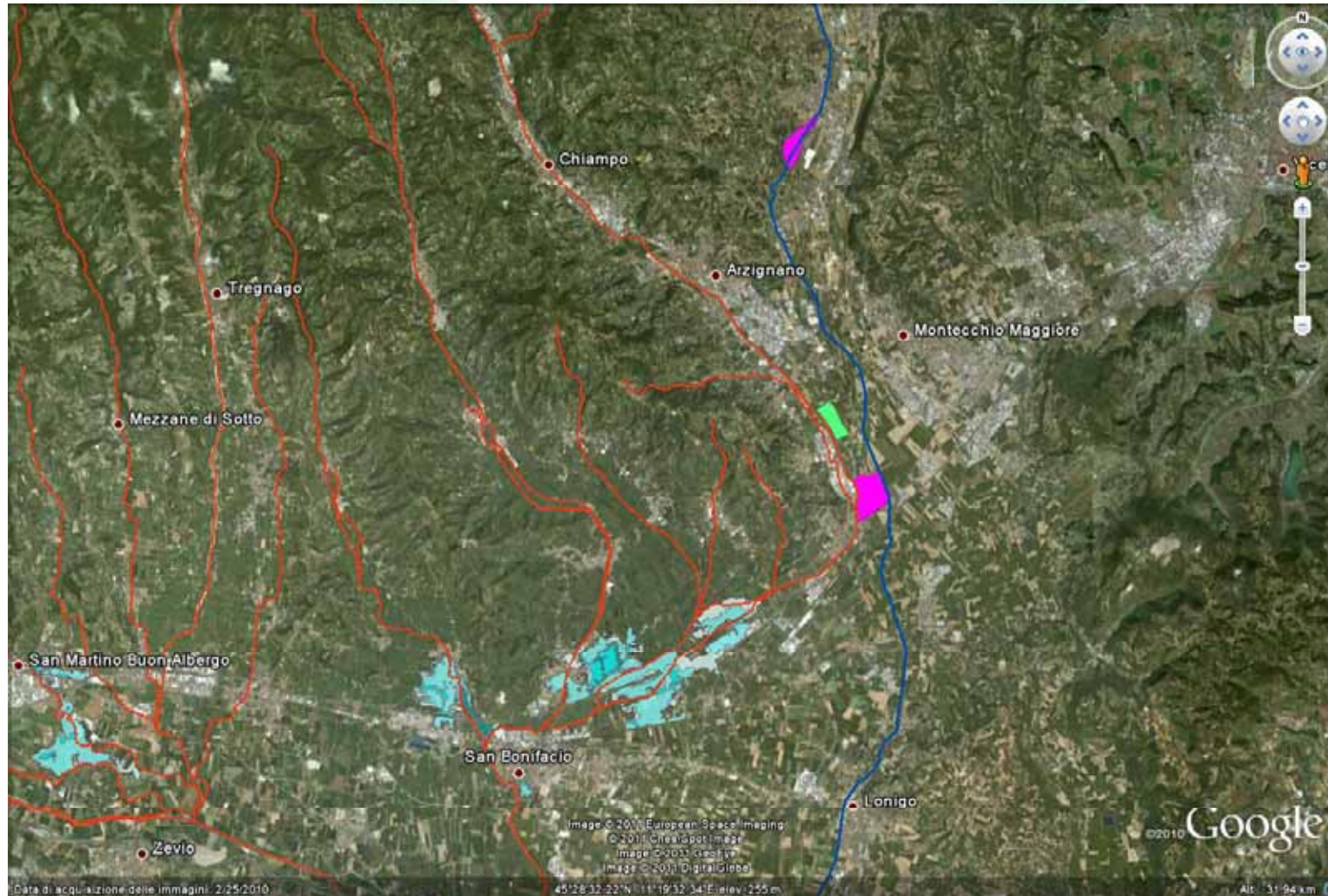
In the 5 months during which the “Plan of the actions and the interventions of mitigation of the hydraulic and geological risk” was drawn up, hundreds of observations from the various stakeholders were received:

- Municipalities concerned by the flood*
- **Consorzi di Bonifica***
- Regional forest services*
- State Forest body*
- Provinces*
- Veneto Region*
- **Geni Civili***
-*

Stakeholders’ participation had a key role in the process of selecting the solutions adopted in the final version of the plan

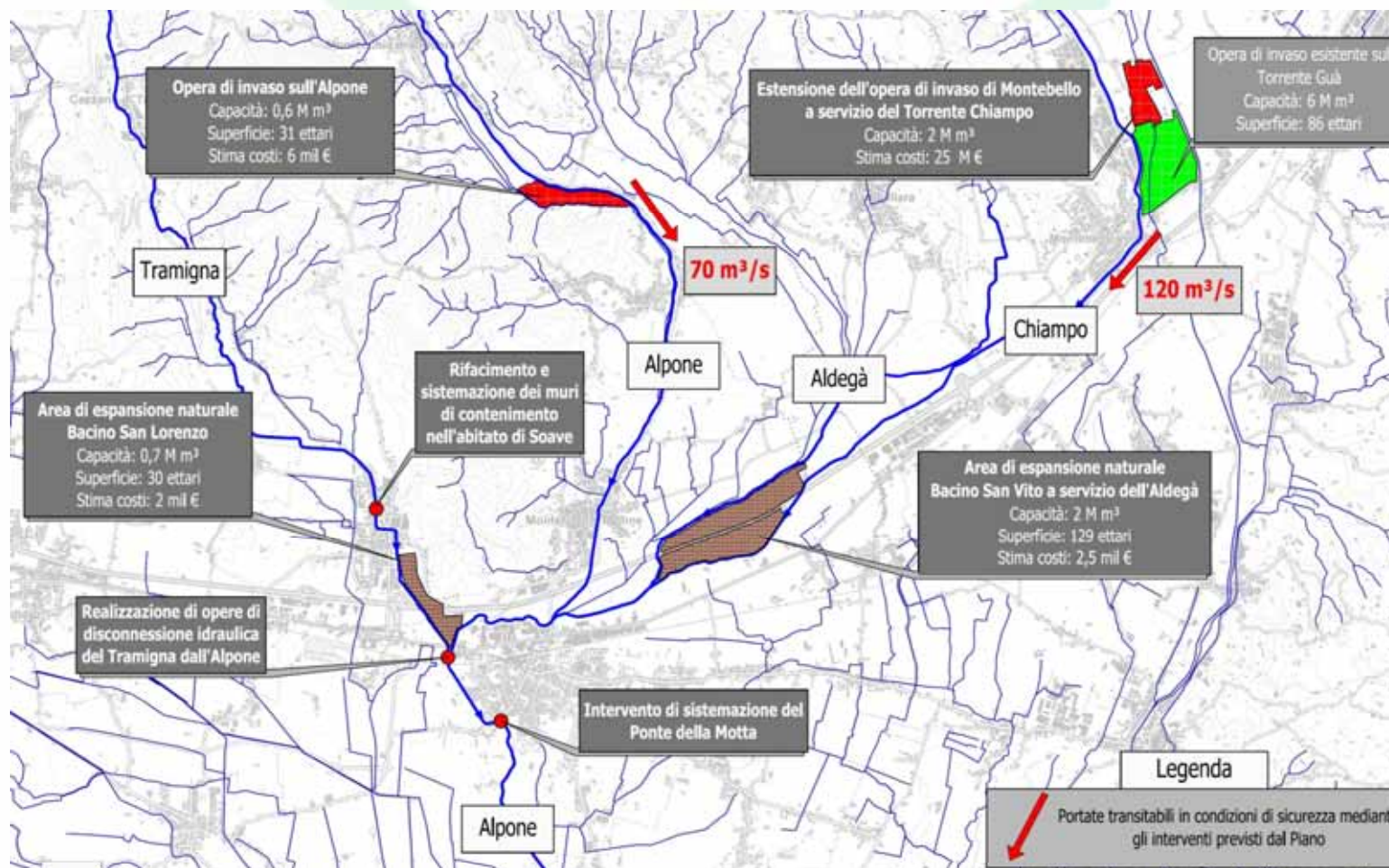


Ordinanza Presidente del Consiglio dei Ministri 3906 – November 2010





Ordinanza Presidente del Consiglio dei Ministri 3906 – November 2010





Feasibility study for a flood area on Alpone torrent (year 2011) - Video





Hydro-Illogic Cycle

