



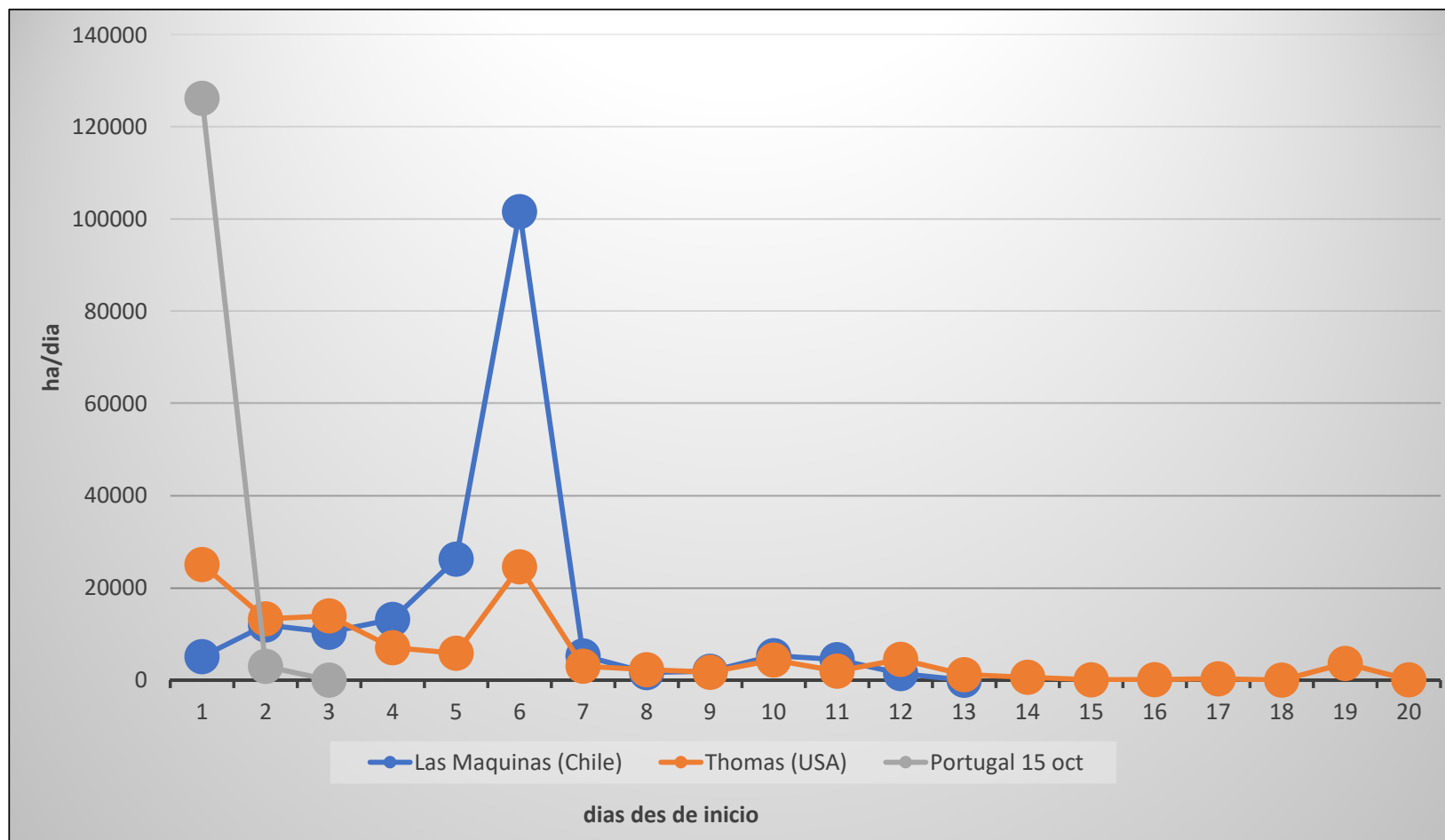


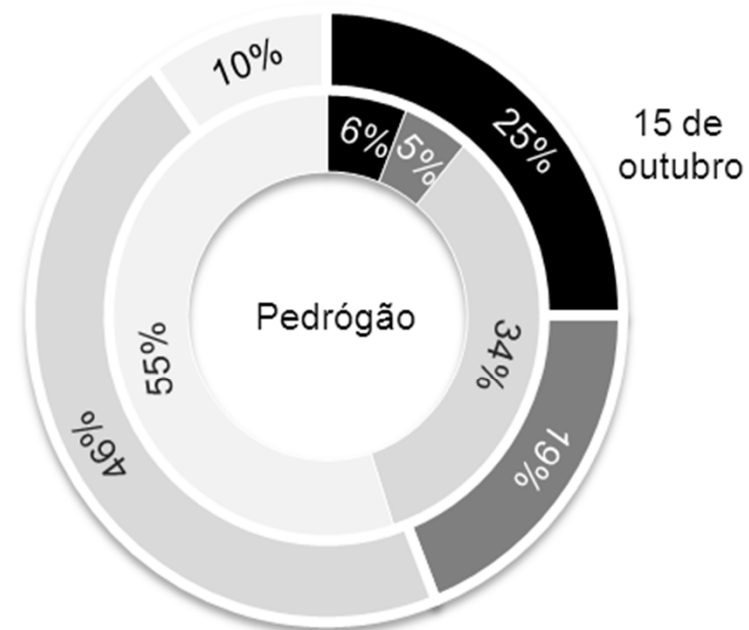
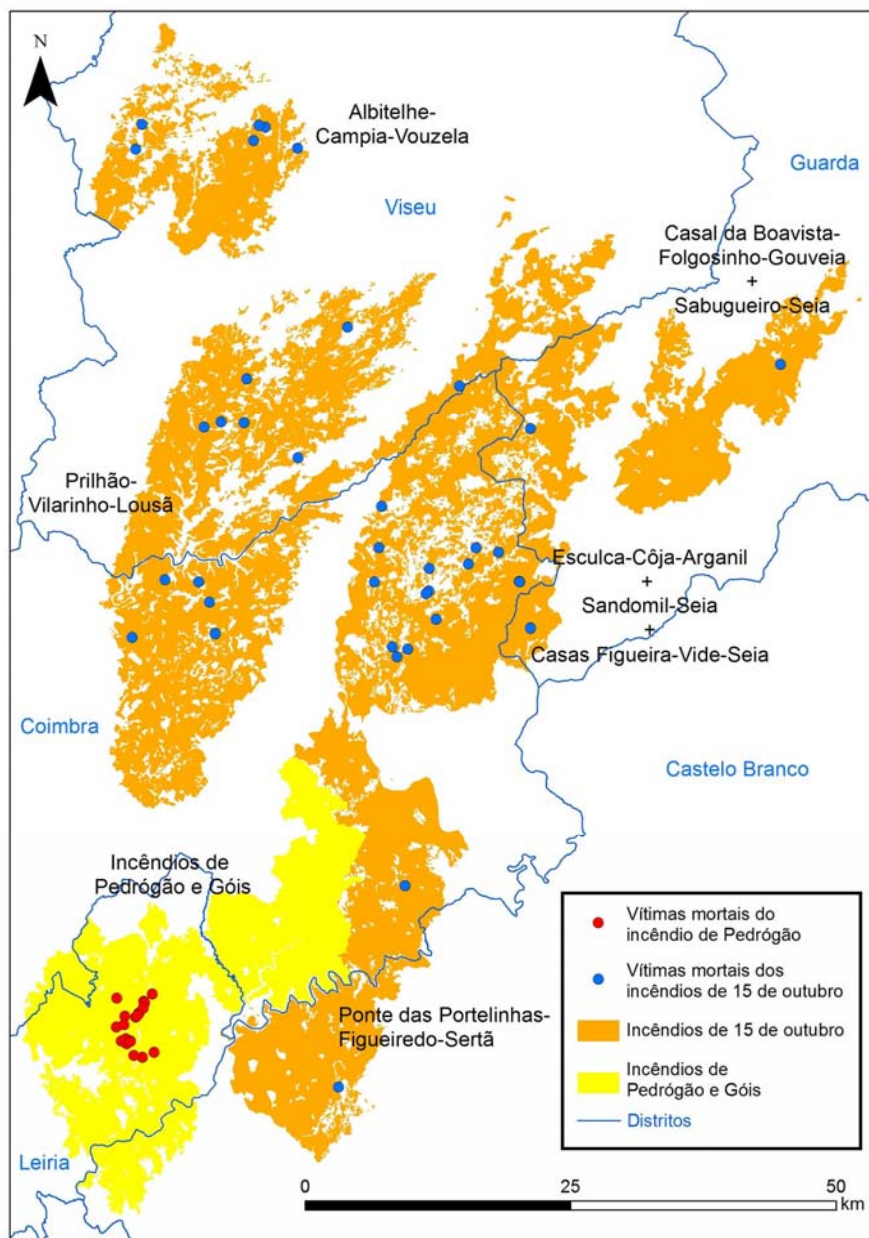


If the *present* position is clear,
the *future* direction is unclear.

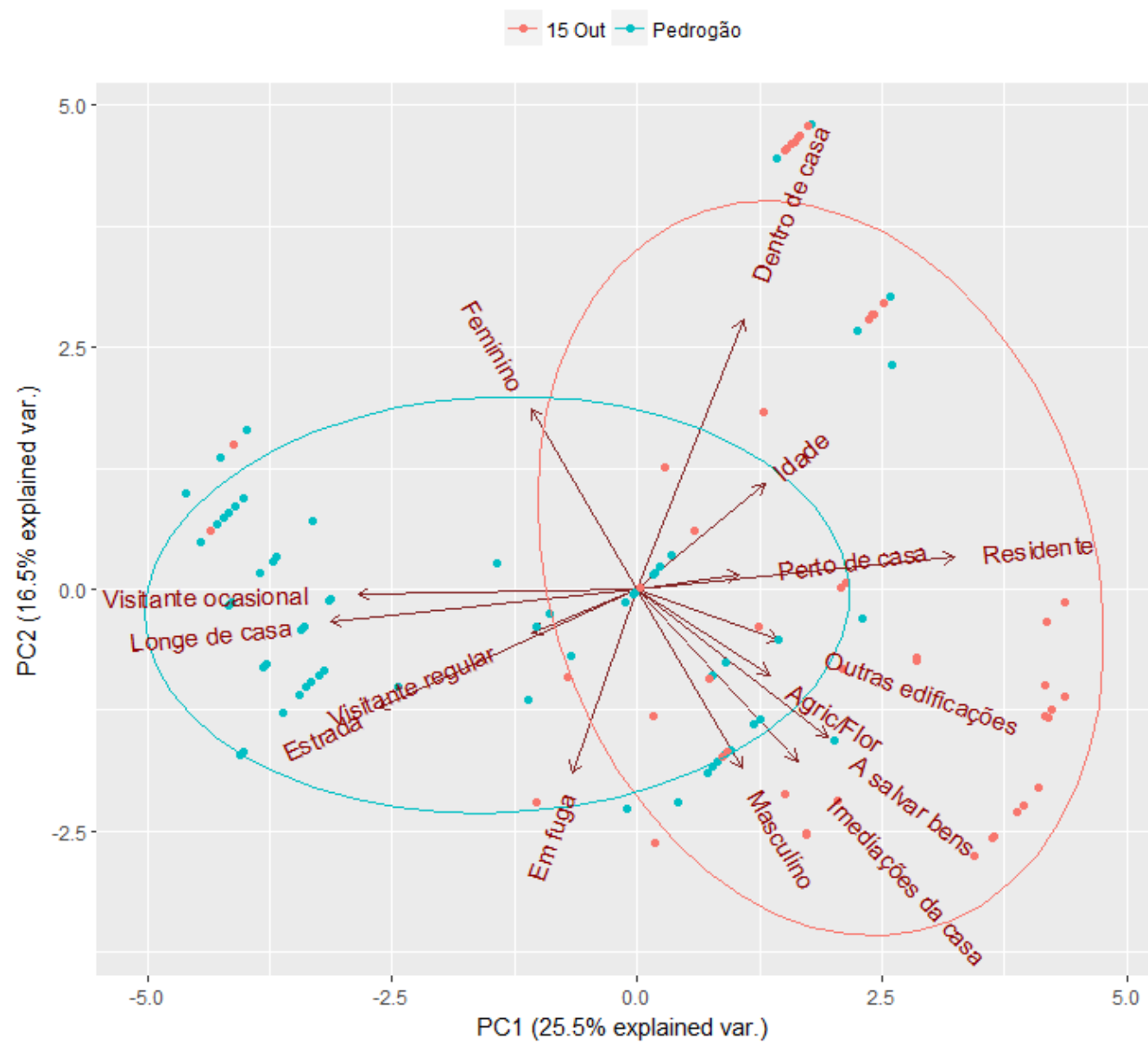


If the *future* direction is clear,
the *present* position is unclear.



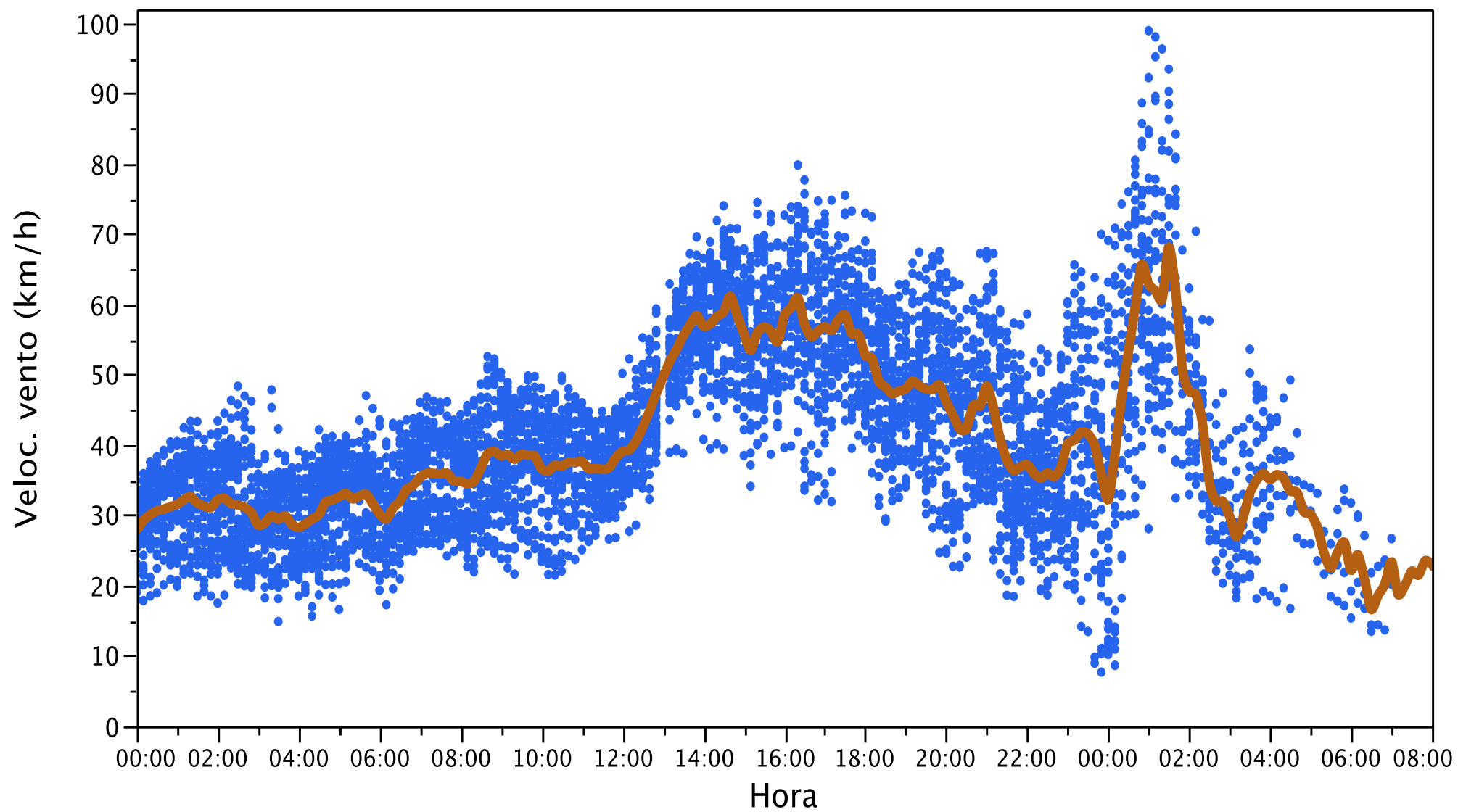


- Dentro de casa
- Menos de 100 m de casa
- Entre 100 e 5000 m de casa
- Mais de 5000 m de casa



—◆— Temperatura Máxima —■— Temperatura Mínima —▲— Humedad Relativa



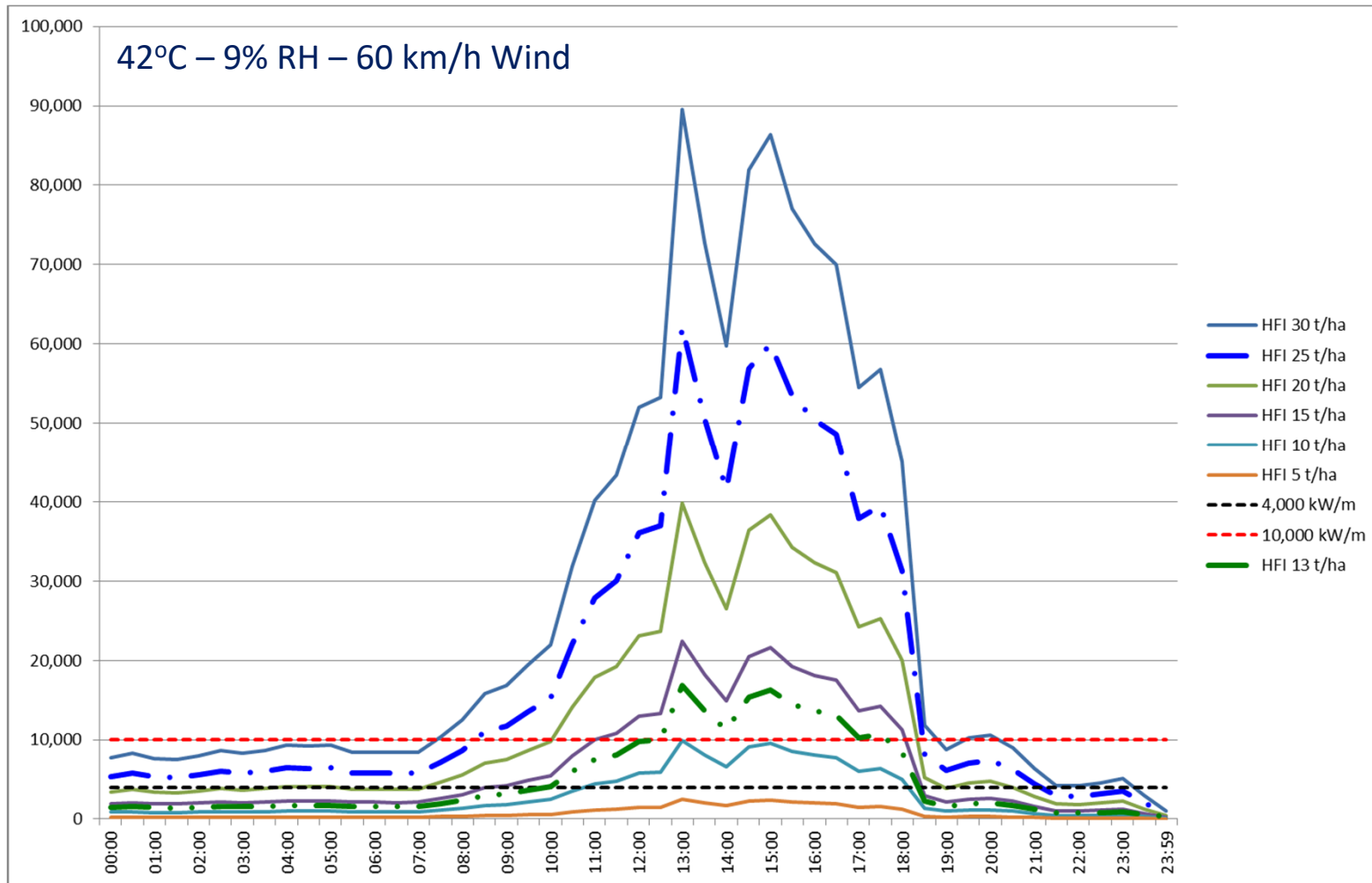


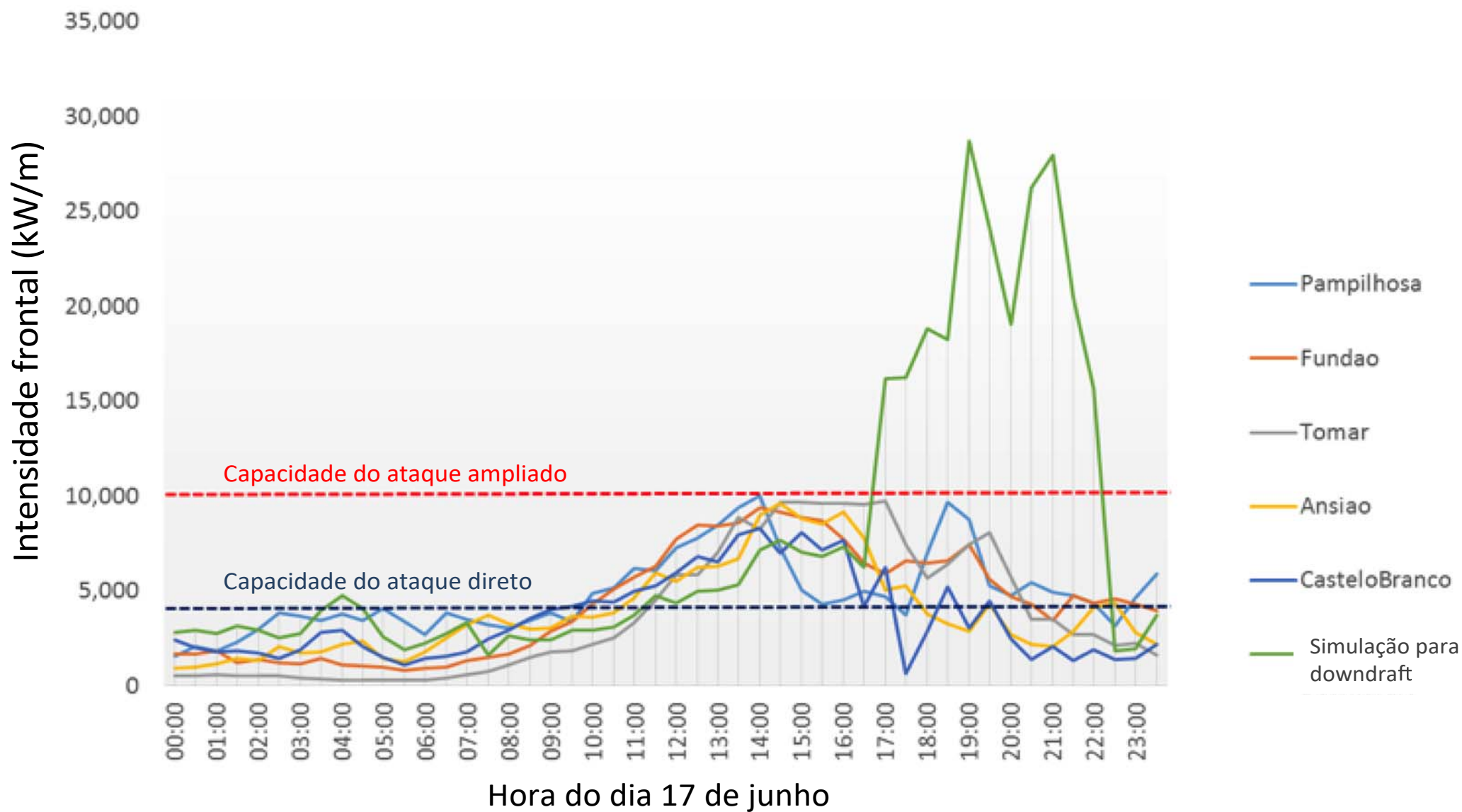
raio2

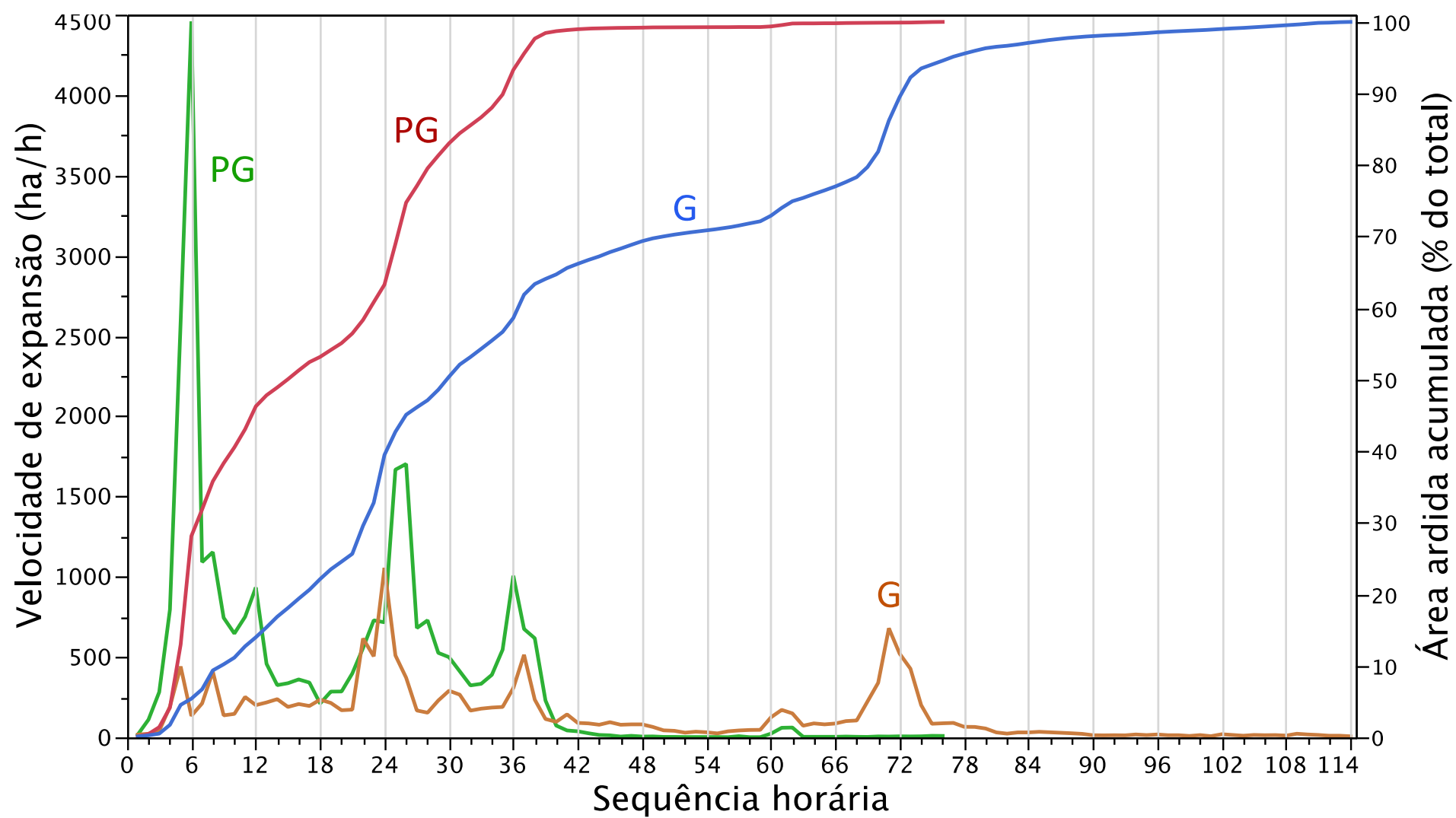


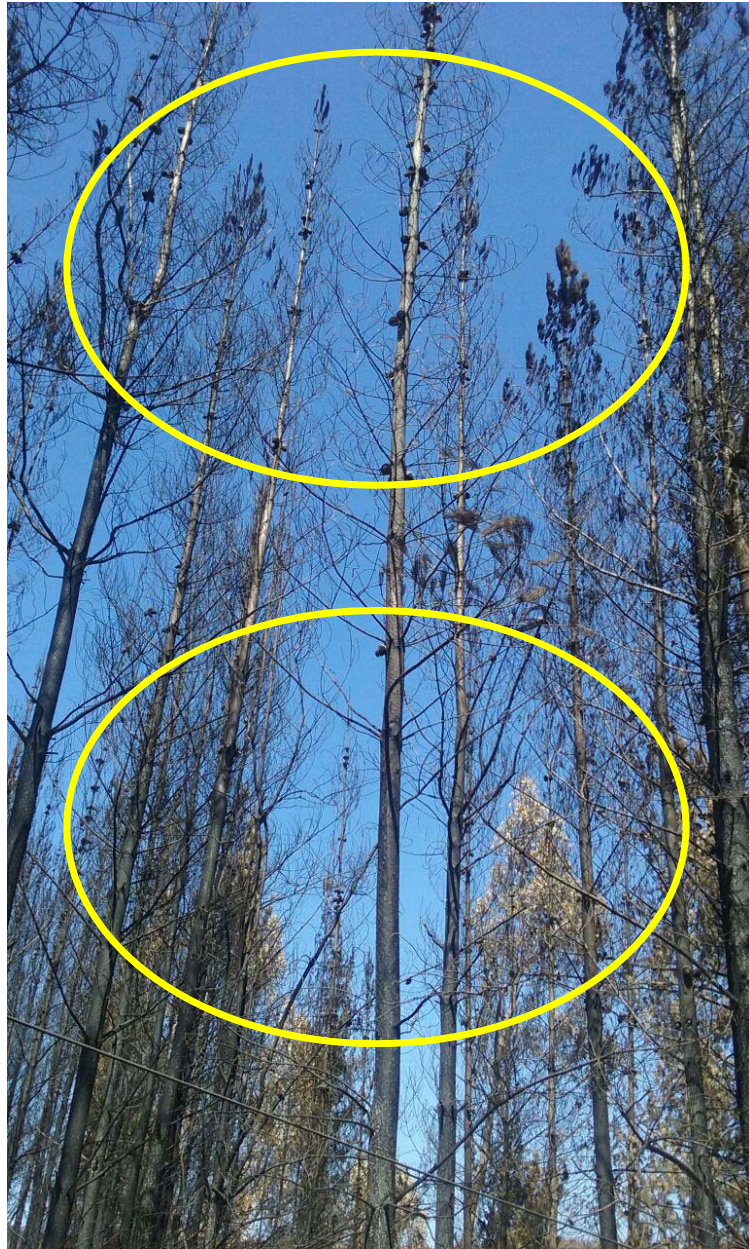
Diurnal Head Fire Intensity

(Kilmore Gap Weather Station, 7 February 2009)

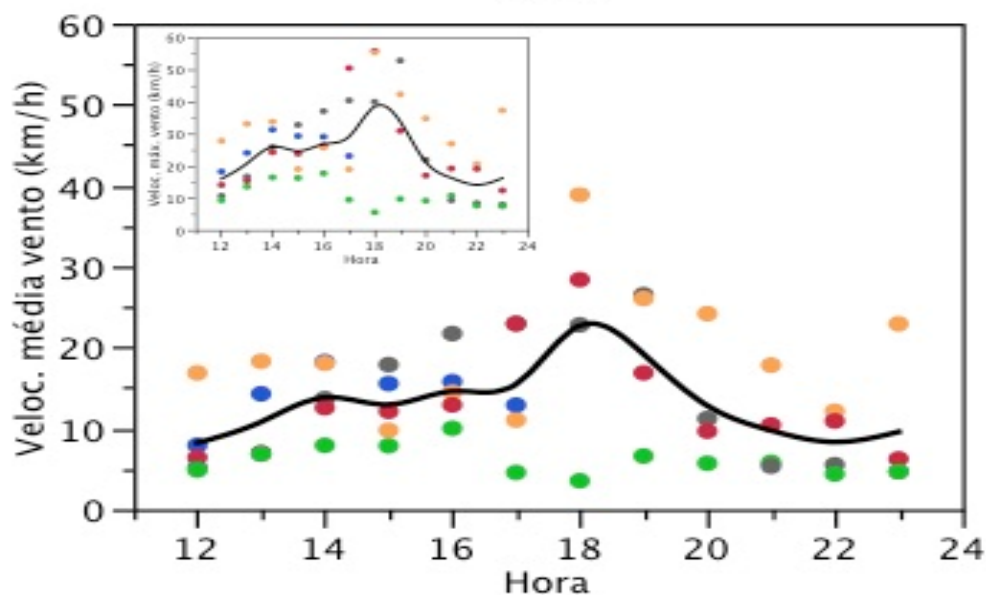
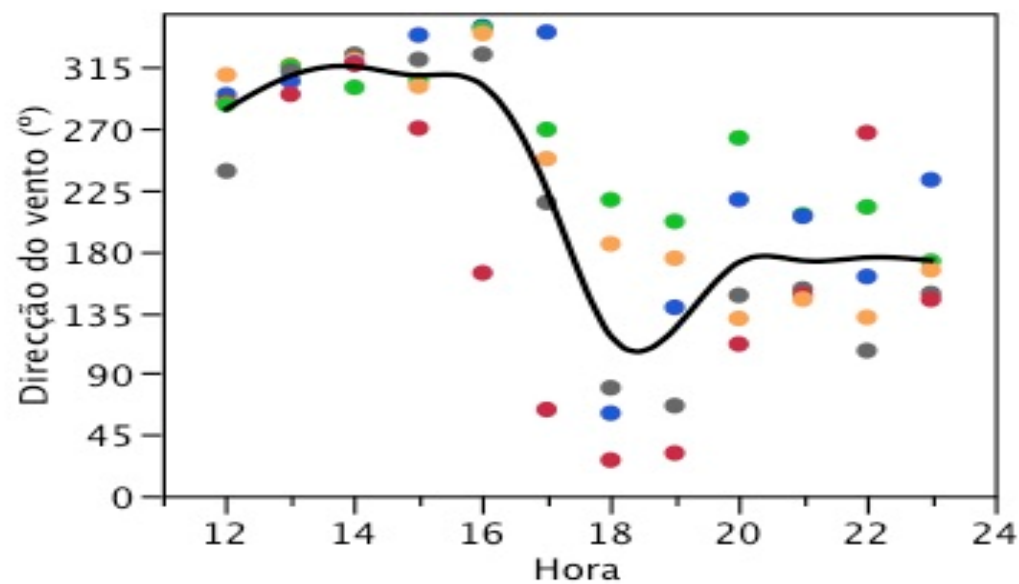
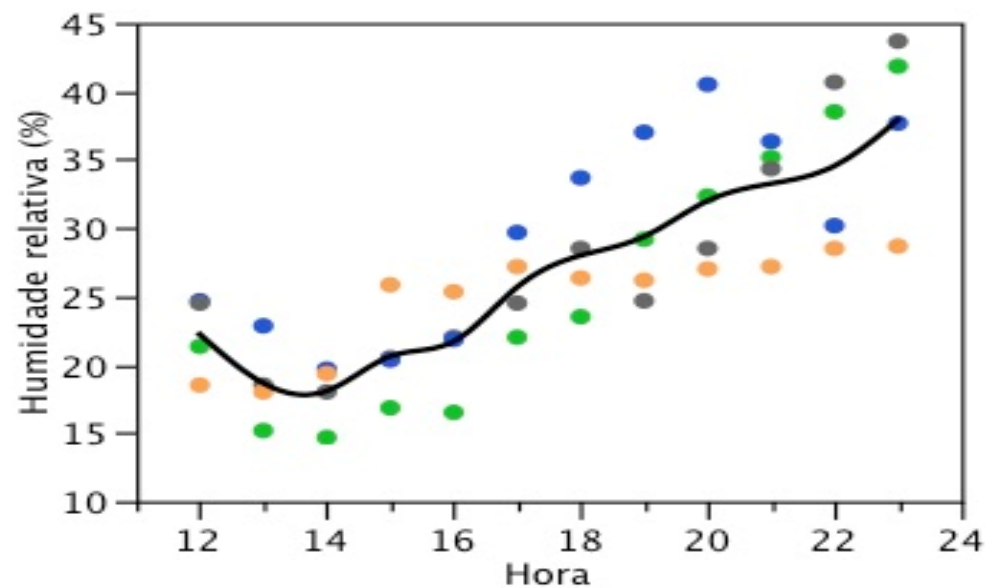
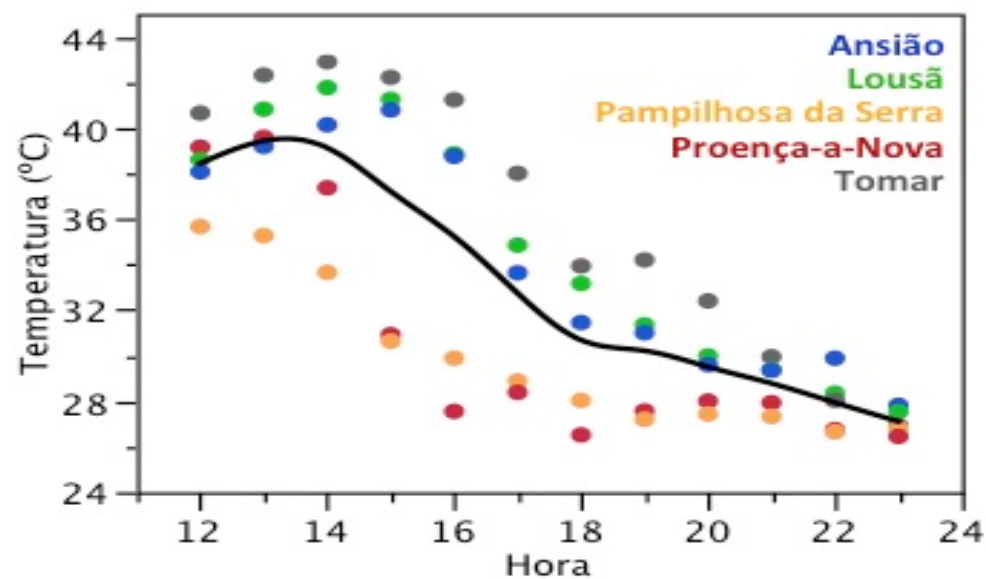




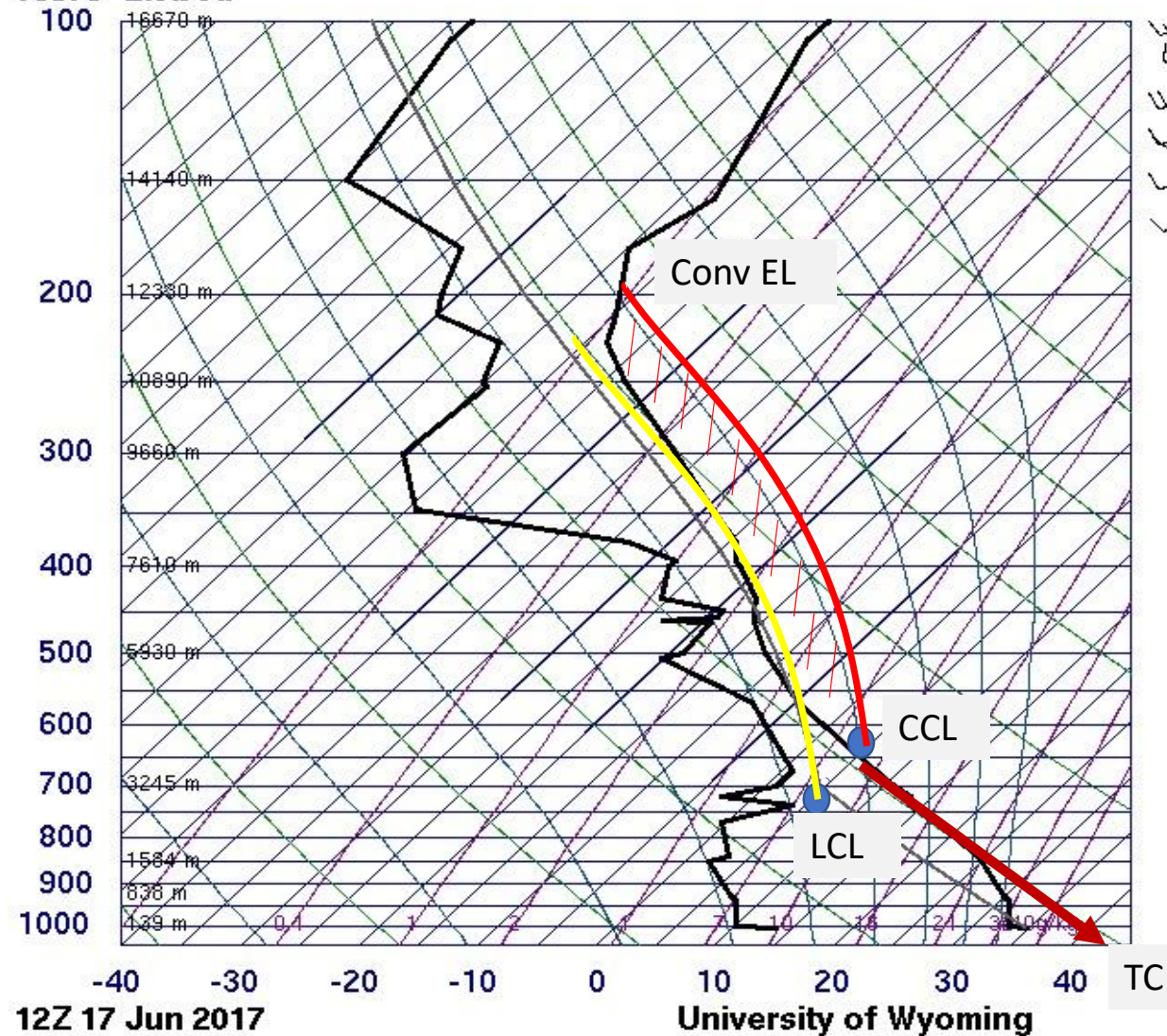








08579 Lisboa



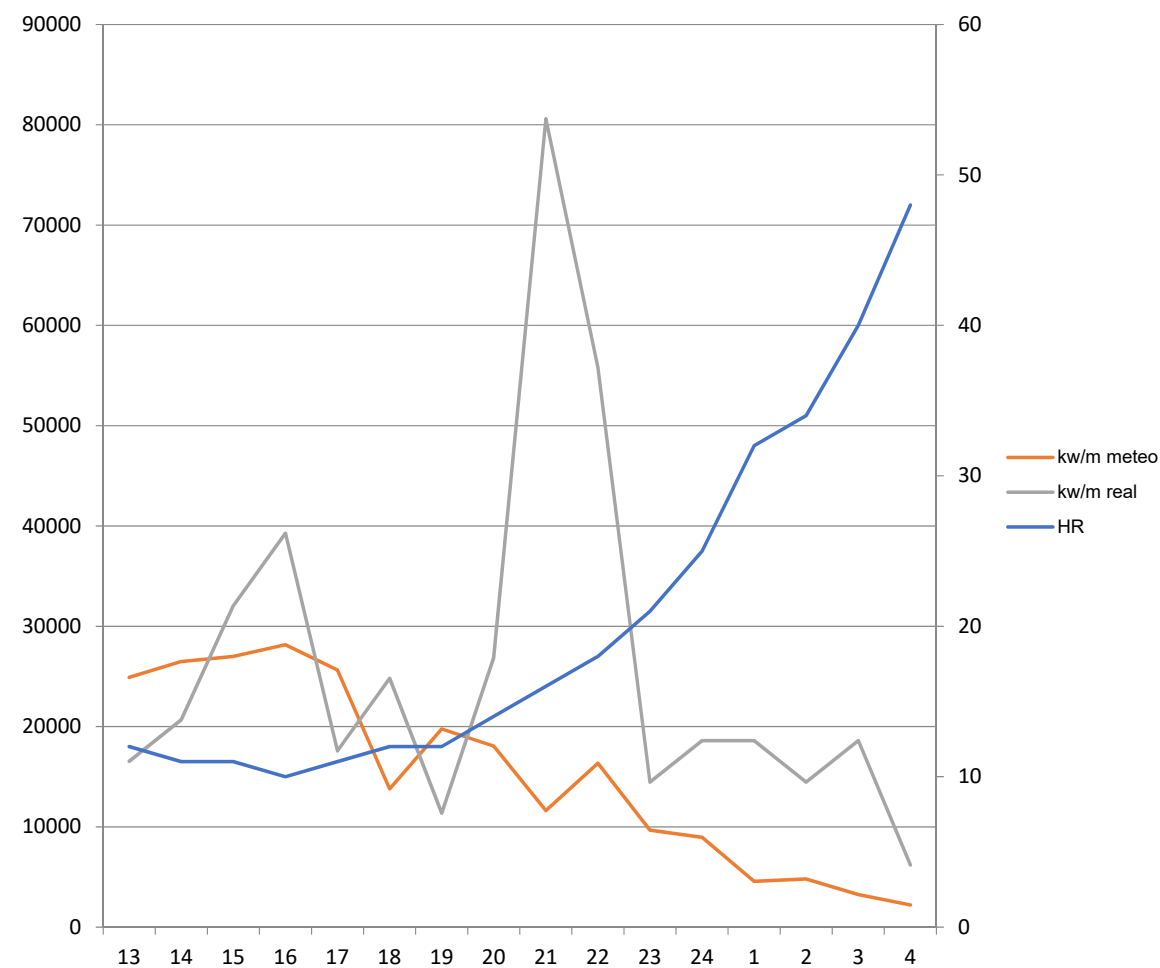
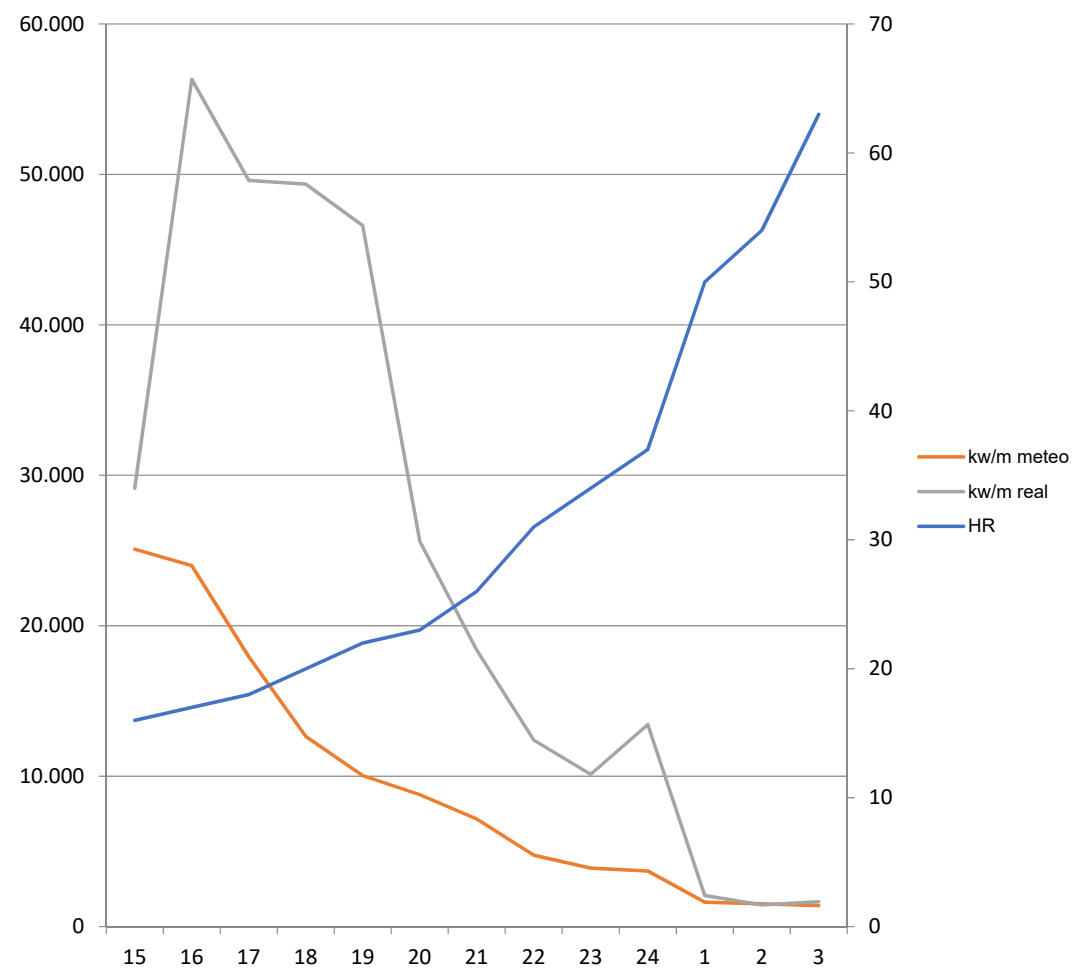
SLAT 38.76
 SLON -9.13
 SELV 105.0
 SHOW -0.11
 LIFT -0.98
 LFTV -1.23
 SWET 94.97
 KINX 28.90
 CTOT 13.90
 VTOT 36.90
 TOTL 50.80
 CAPE 35.34
 CAPV 49.71
 CINS -599.
 CINV -559.
 EQLV 445.6
 EQTV 443.7
 LFCT 555.3
 LFCV 566.2
 BRCH 2.92
 BRCV 4.11
 LCLT 277.5
 LCLP 699.1
 MLTH 307.4
 MLMR 7.60
 THCK 5791.
 PWAT 29.17

don't forget the fact that the first time we saw this on 26 June 2017

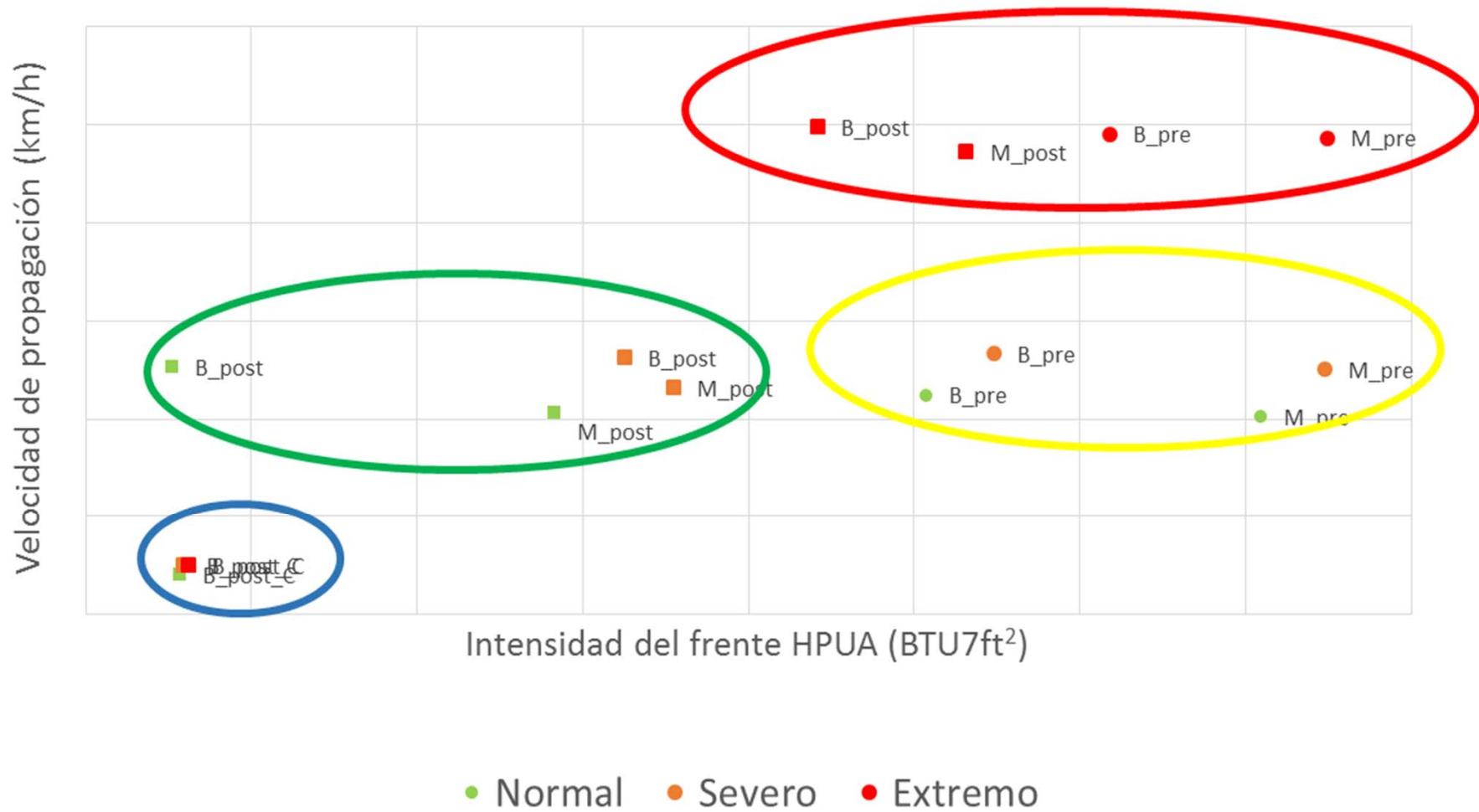
Now the part of the video of people running

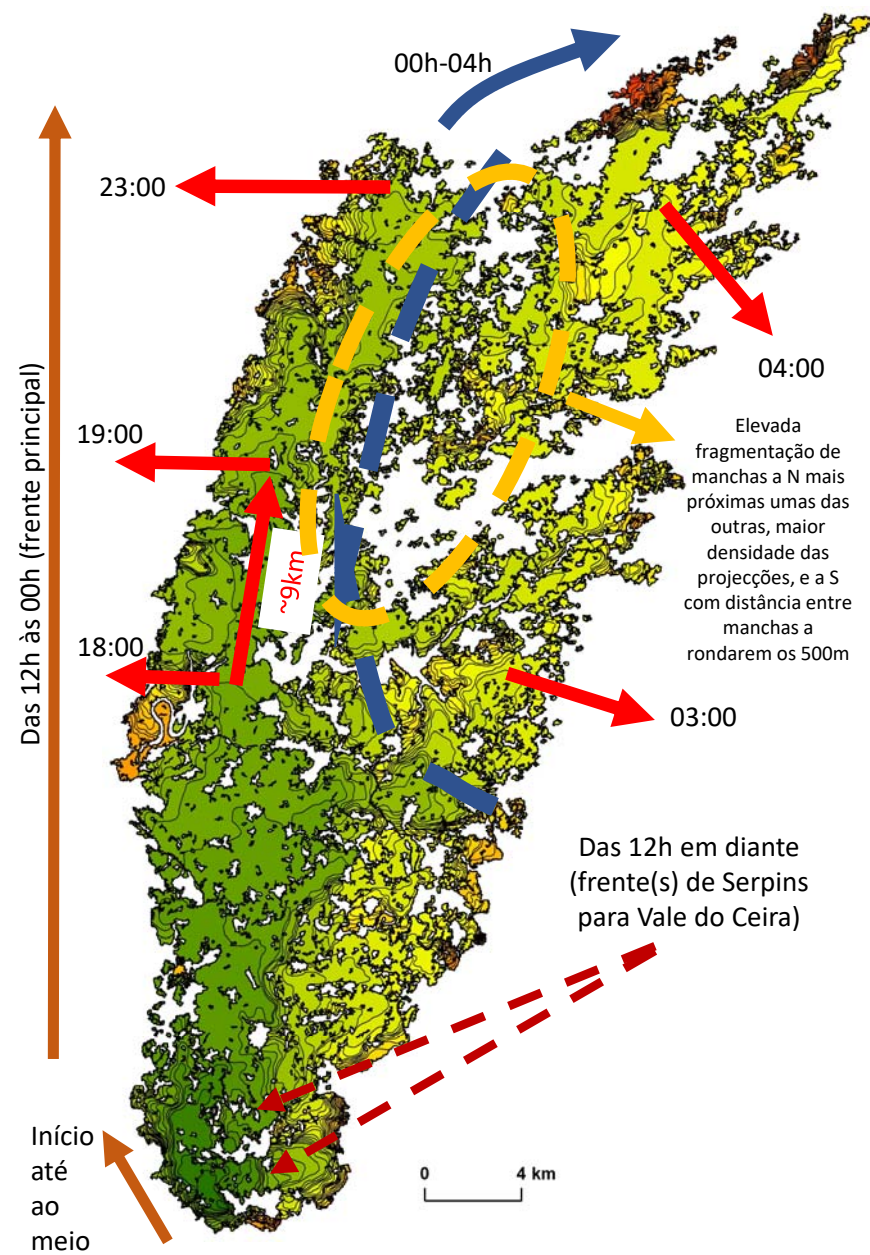
Canal anarkopende3



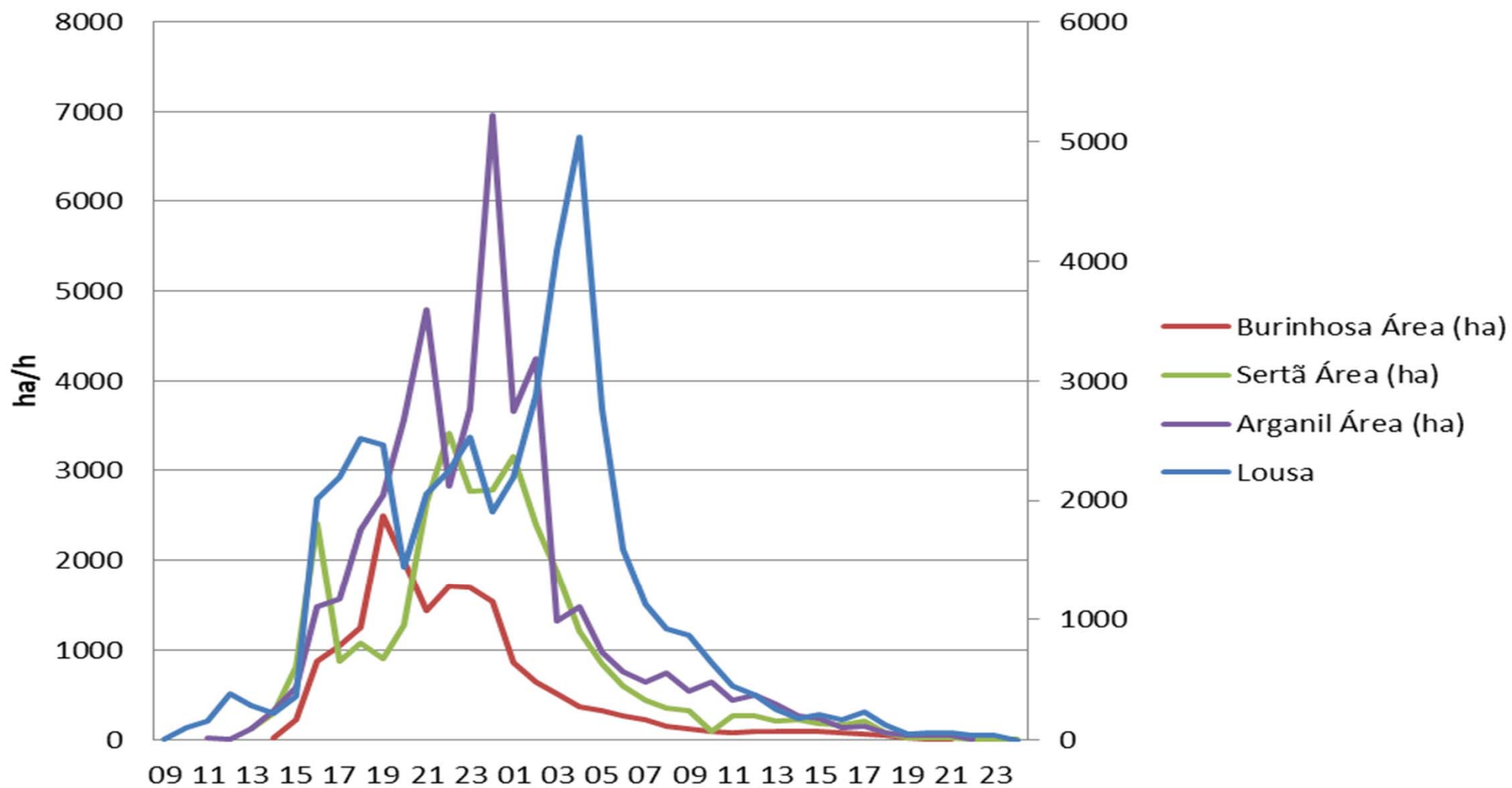


Comportamiento fuego en rodal segun escenario meteo y tratamiento selvícola



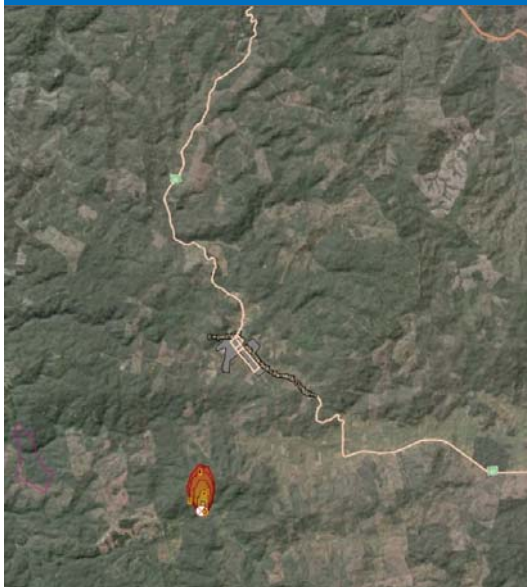


Expansões



	We know	We don't know
We know	Comfort zone. Planned operations work well	Our decisions are build over research and models
We don't know	Our decisions are supported by experience	Our decisions are not supported

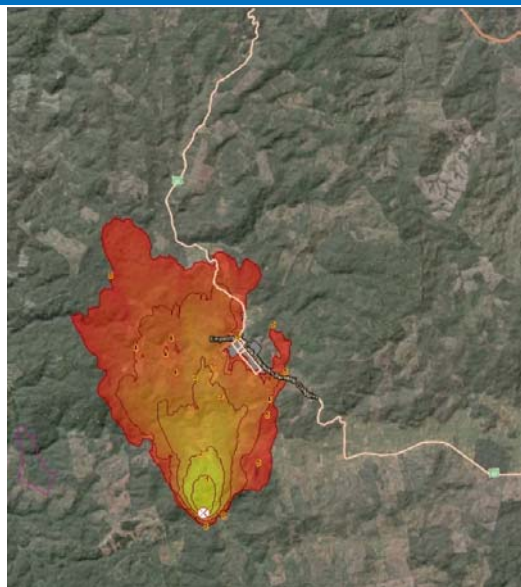
Potencial de Propagación a 5 horas



Datos Promedio 01-01-2016 al 05-02-2016

Temperatura máx: 30,47
Humedad Relativa min: 28,78 %
Viento: 17 Km/h
Humedad Comb. Fino Muerto: 7,54

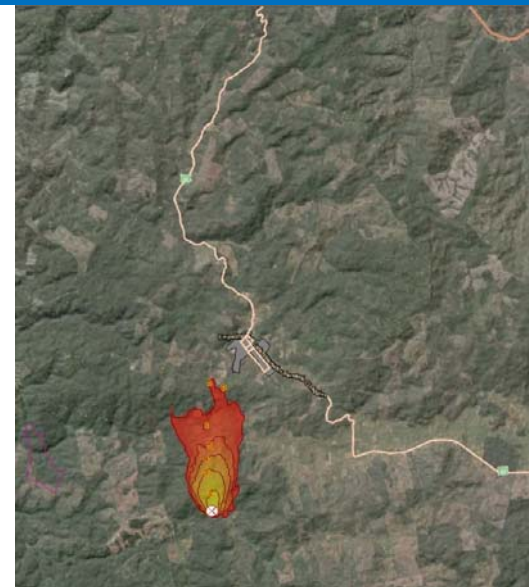
Superficie potencial: 81 ha
Crecimiento potencial: 16 ha/hora



Datos Promedio 01-01-2017 al 05-02-2017

Temperatura máx: 32,95
Humedad Relativa min: 17,96 %
Viento: 17 Km/h
Humedad Comb. Fino Muerto: 4,68

Superficie potencial: 3.037 ha
Crecimiento potencial: 607 ha/hora

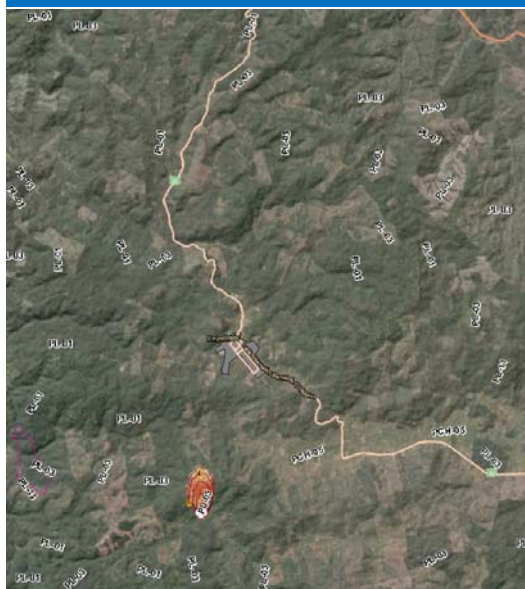


Datos Promedio 01-01-2018 al 05-02-2018

Temperatura máx: 30,08
Humedad Relativa min: 24,91 %
Viento: 17 Km/h
Humedad Comb. Fino Muerto: 6,52

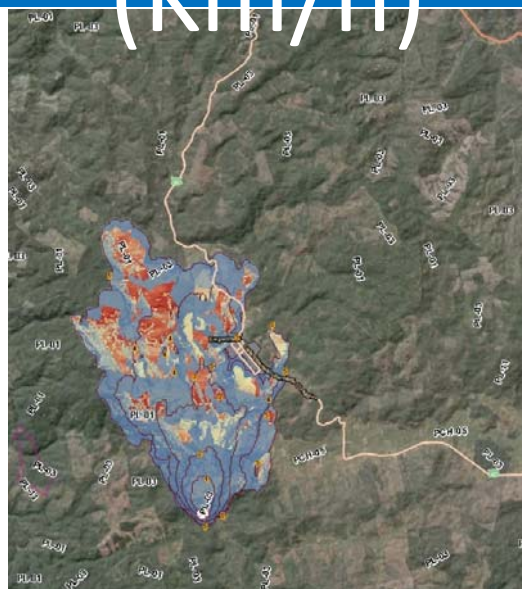
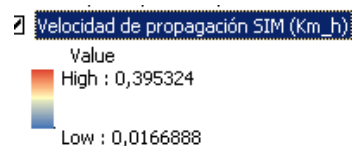
Superficie potencial: 486 ha
Crecimiento potencial: 97 ha/hora

Velocidad de Propagación (ROS) (Km/h)



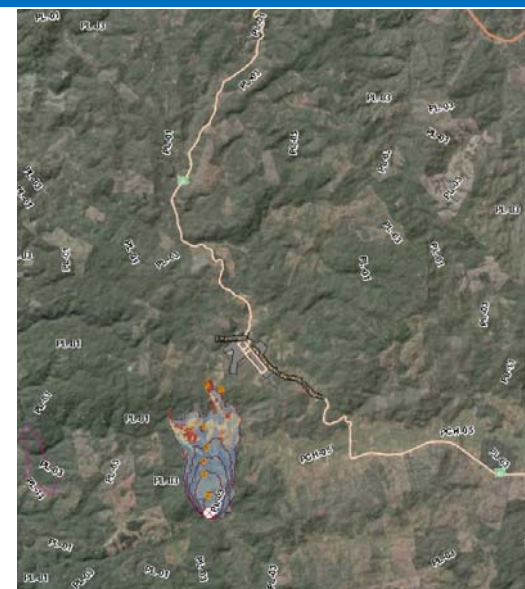
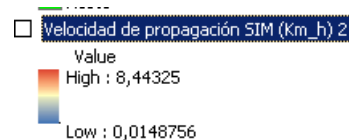
Datos Promedio 01-01-2016 al 05-02-2016

Temperatura máx: 30,47
 Humedad Relativa min: 28,78 %
 Viento: 17 Km/h
 Humedad Comb. Fino Muerto: 7,54



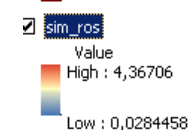
Datos Promedio 01-01-2017 al 05-02-2017

Temperatura máx: 32,95
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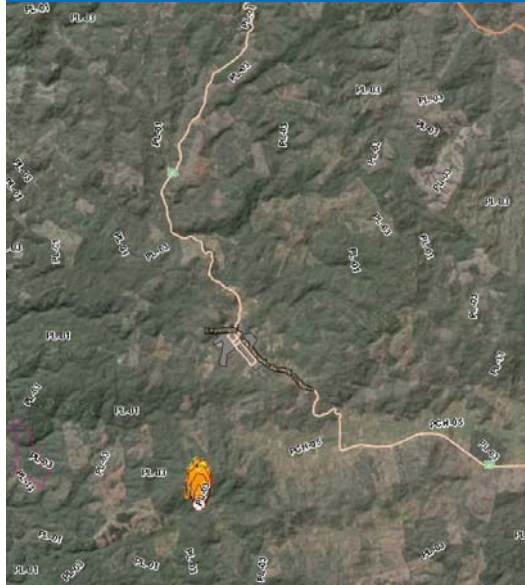


Datos Promedio 01-01-2018 al 05-02-2018

Temperatura máx: 30,08
 Humedad Relativa min: 24,91 %
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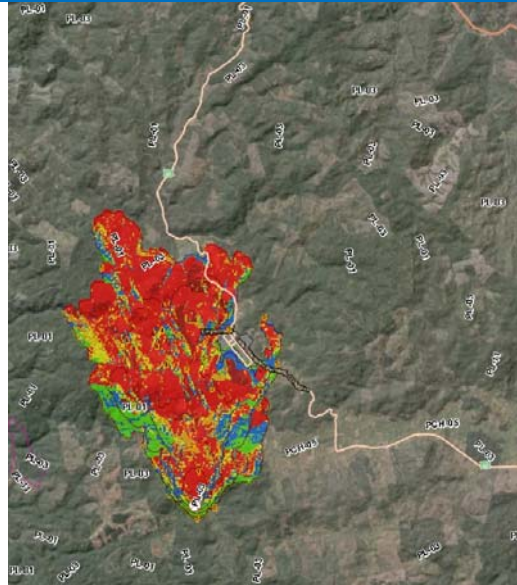
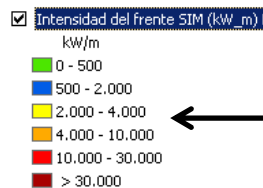


Intensidad del frente (kW/m)



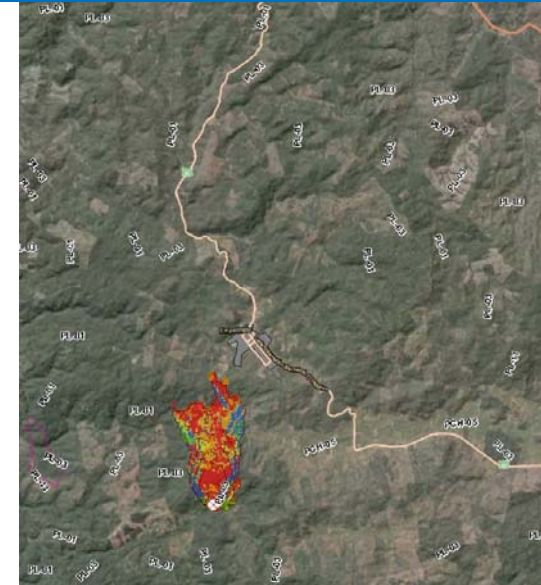
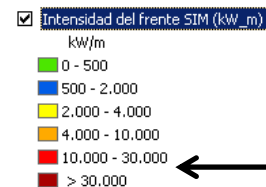
Datos Promedio 01-01-2016 al 05-02-2016

Temperatura máx: 30,47
Humedad Relativa min: 28,78 %
Viento: 17 Km/h
Humedad Comb. Fino Muerto: 7,54



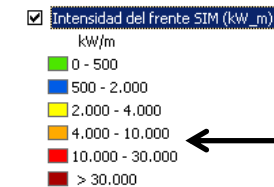
Datos Promedio 01-01-2017 al 05-02-2017

Temperatura máx: 32,95
Humedad Relativa min: 17,96 %
Viento: 17 Km/h
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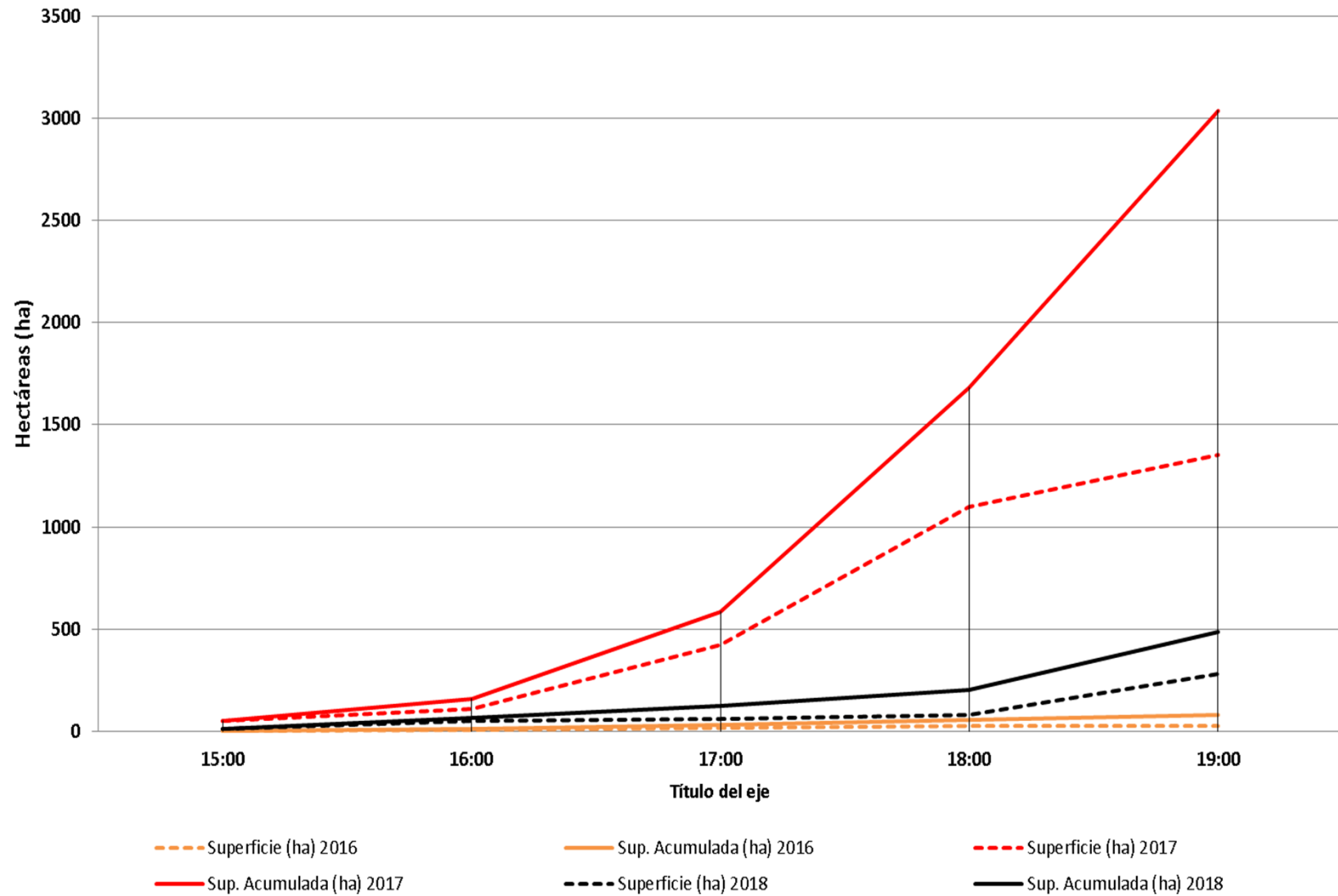
Datos Promedio 01-01-2018 al 05-02-2018

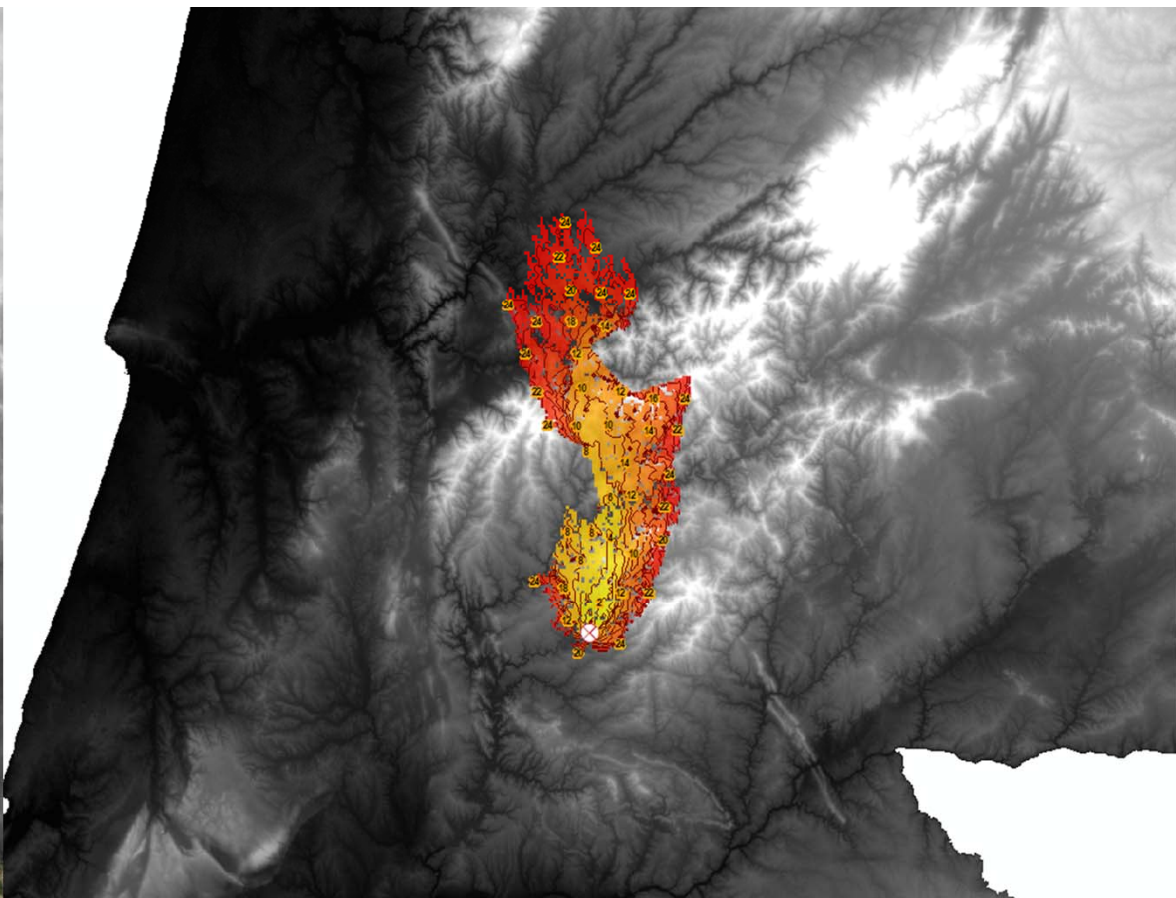
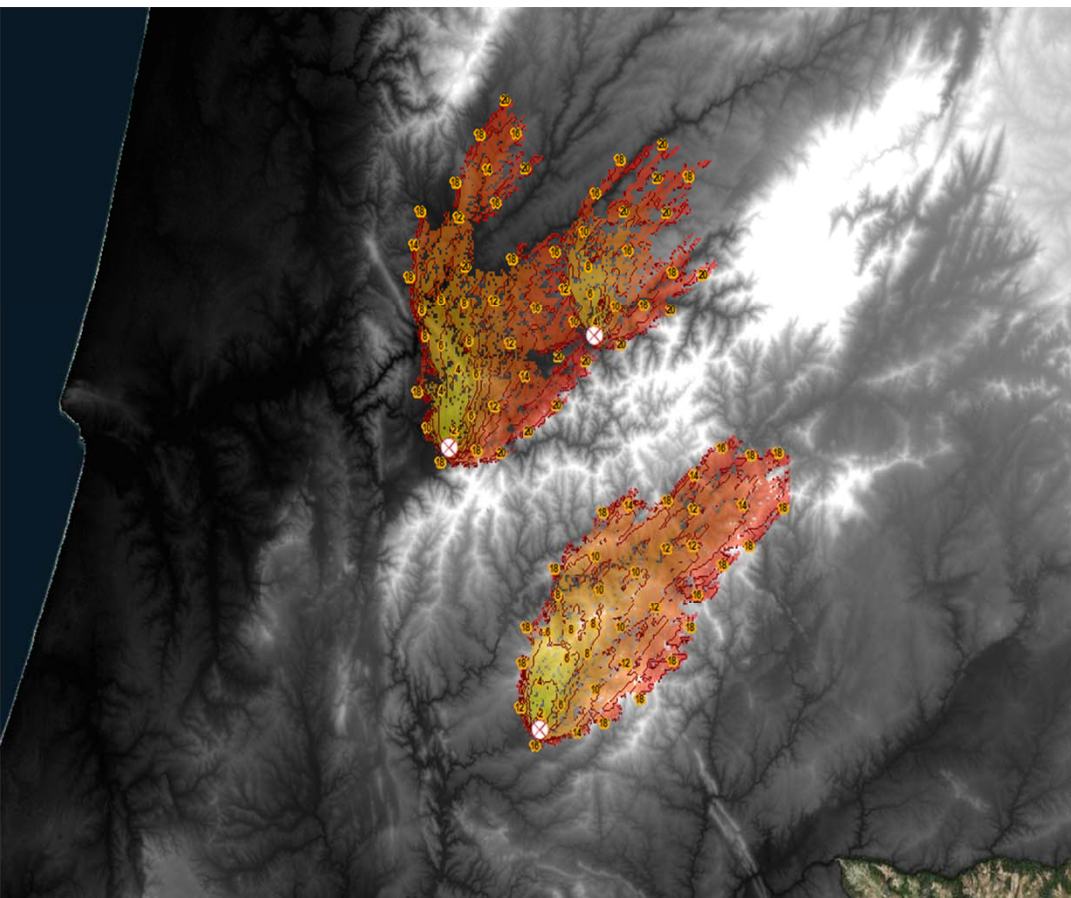
Temperatura máx: 30,08
Humedad Relativa min: 24,91 %
Viento: 17 Km/h
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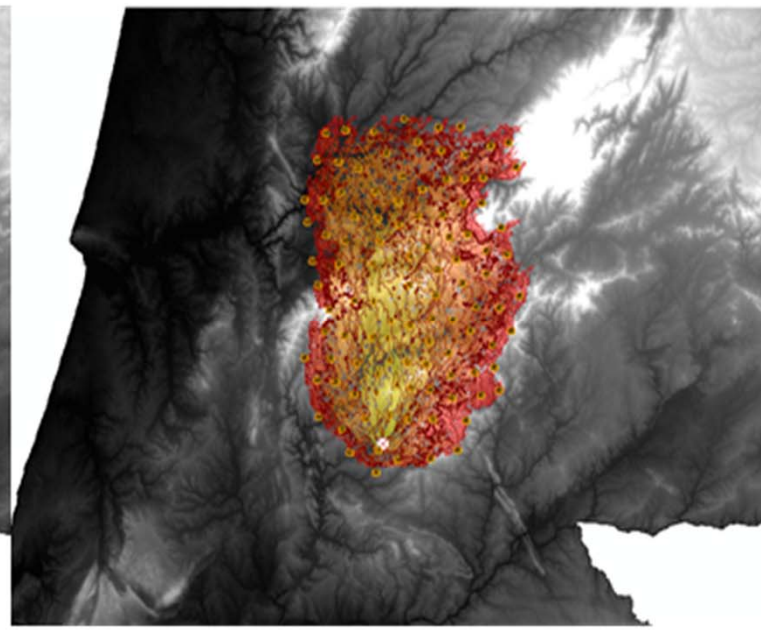
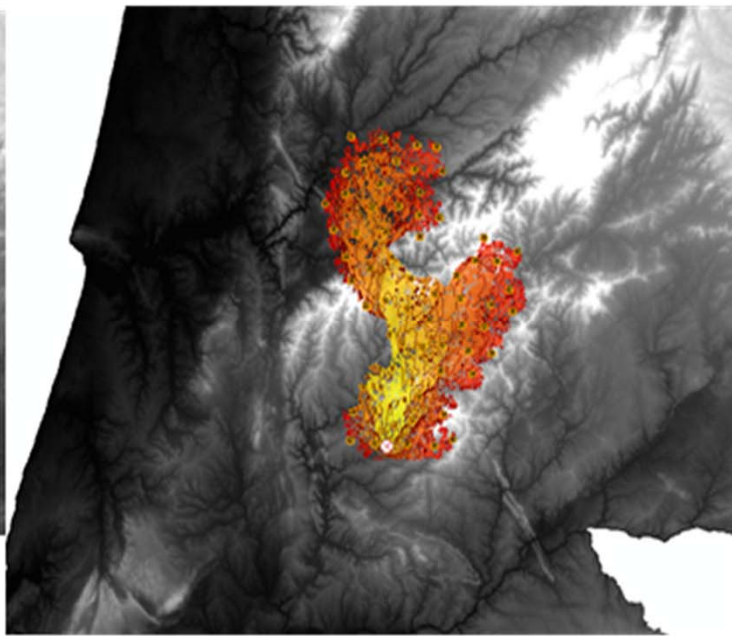
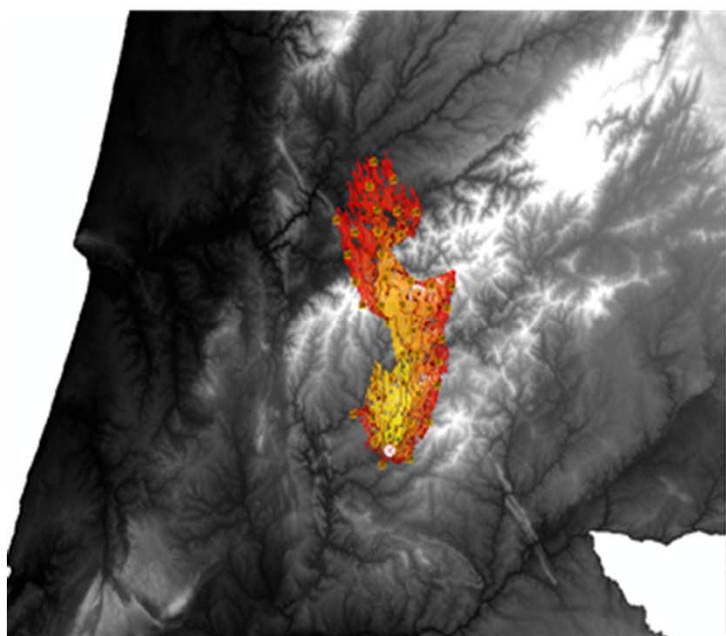


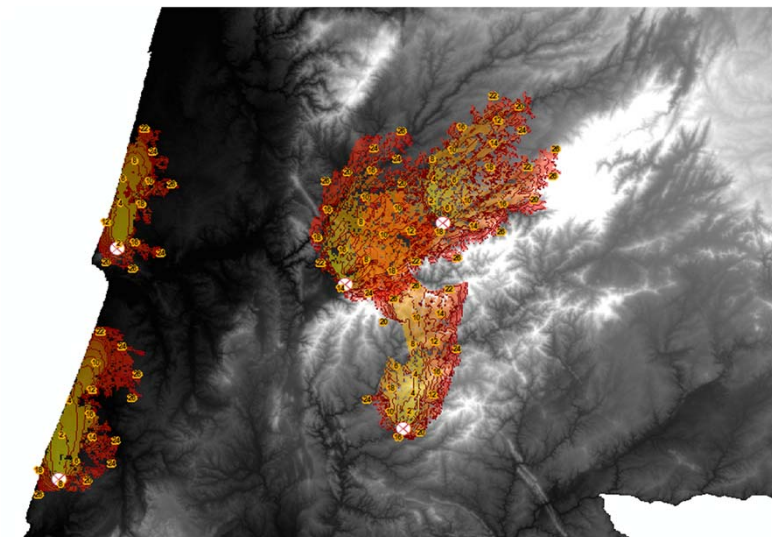
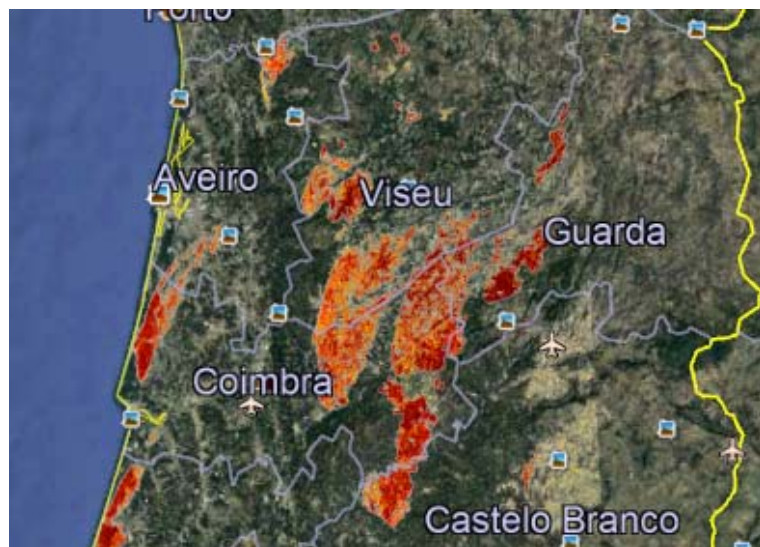
Crecimiento potencial incendio por temporada 2016 a 2018

Sector Empedrado, Región del Maule









Incendios	Simulación	Conclusión
Sin Lluvia post Ophelia 18 horas	504137 ha	Sin las lluvias la superficie del episodio se doblaba
Sin Lluvia post Ophelia 48 horas	532010 ha	Más allá de las 24 horas, el crecimiento de los incendios, perdidas las condiciones de piroconvección quedaban muy limitadas en porcentaje
Sin interacción	364048 ha	Es la situación más limitada, lo que muestra claramente la importancia de las interacciones para explicar el crecimiento extraordinario de los incendios en la parte central de Portugal esa noche del 15 al 16 de octubre