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Supporting information for “Using drones equipped with thermal cameras to locate and count quail individuals and coveys: A case study using Northern Bobwhite *Colinus virginianus* in Mississippi, USA”

Jared A. Elmore

Clemson University, jaelmor@clemson.edu

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Recommended Citation

Elmore, Jared A., "Supporting information for “Using drones equipped with thermal cameras to locate and count quail individuals and coveys: A case study using Northern Bobwhite *Colinus virginianus* in Mississippi, USA” (2024). *Publications*. 38.

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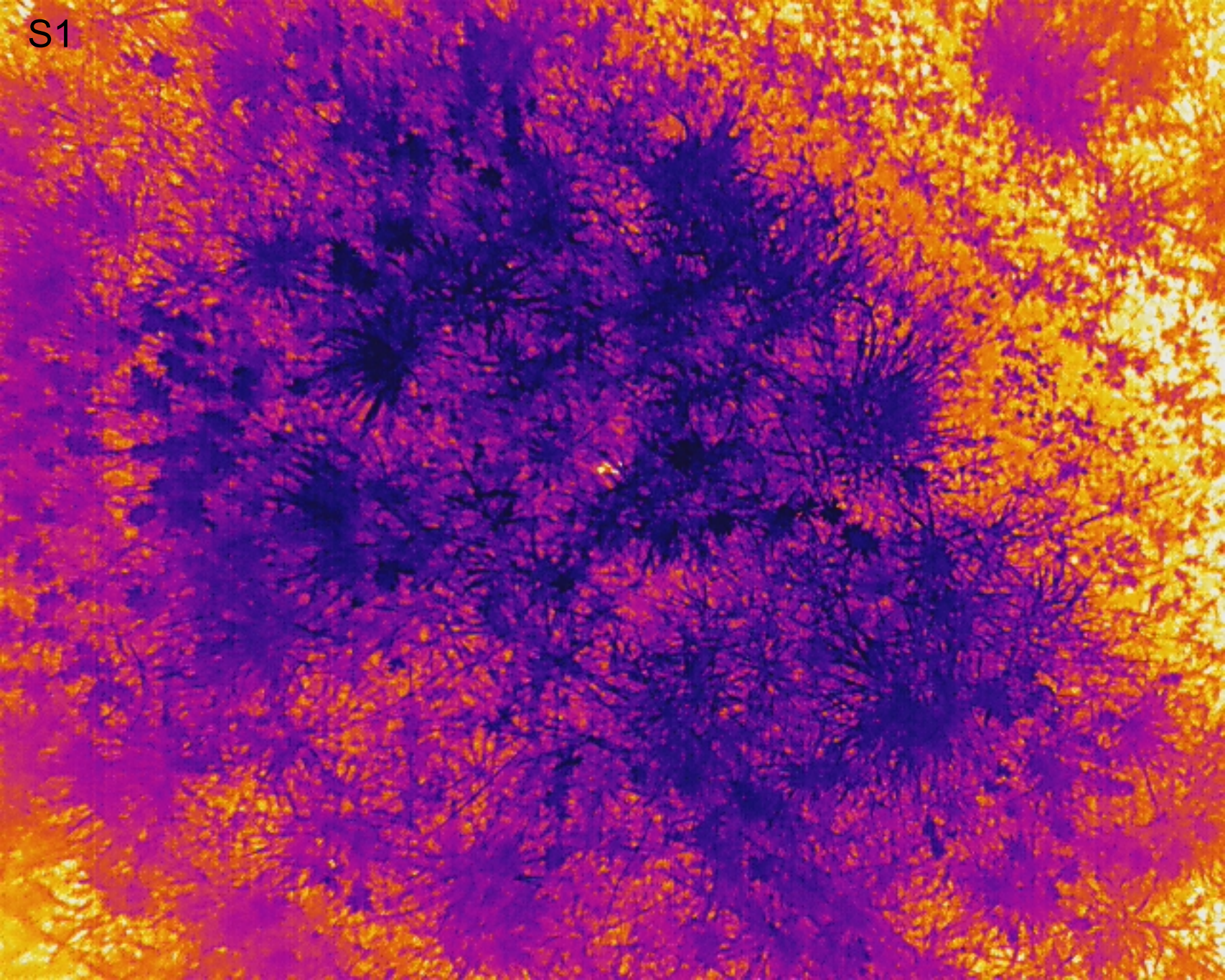
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Supporting information for “Using drones equipped with thermal cameras to locate and count quail individuals and coveys: A case study using Northern Bobwhite *Colinus virginianus* in Mississippi, USA” by Lappin et al. (2024).

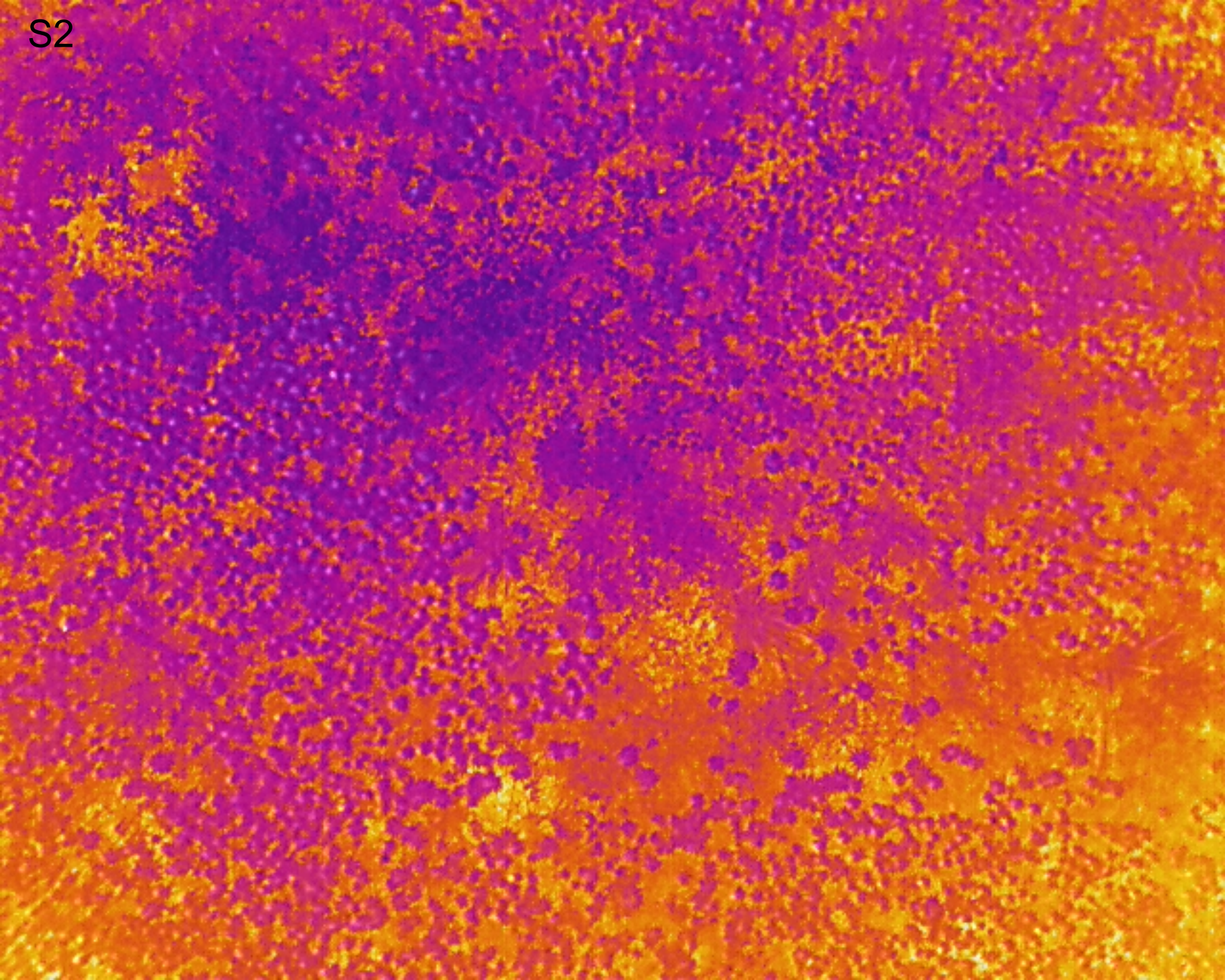
Table S1. Drone flights were conducted over bobwhite individuals and coveys and information was collected on the date, time of flight, number of individuals estimated in the covey, and number of individuals flushed from the covey (i.e., actual number of individuals). We also report season of flight and the thermal sensor used for each flight. NA denotes that flush or capture was not attempted. SI Photo number corresponds to the appropriate photograph in the following pages.

SI Photo Number	Date	Time	# estimated	# flushed	Season	Thermal sensor
S1	06/16/21	2030	1	NA	Breeding	Zenmuse XT2
S2	06/16/21	2045	0	NA	Breeding	Zenmuse XT2
S3	06/16/21	2200	1	NA	Breeding	Zenmuse XT2
S4	02/07/22	1830	7	7	Non-breeding	Zenmuse XT2
S5	03/10/22	1945	>1	6	Non-breeding	Zenmuse H20T
S6	03/10/22	2045	4	6	Non-breeding	Evo II
S7	03/14/22	2015	3	3	Non-breeding	Evo II
S8	03/14/22	2115	5	6	Non-breeding	Evo II
S9	03/31/22	2215	4	6	Non-breeding	Zenmuse XT2
S10	04/07/22	2130	0	>1	Non-breeding	Zenmuse XT2

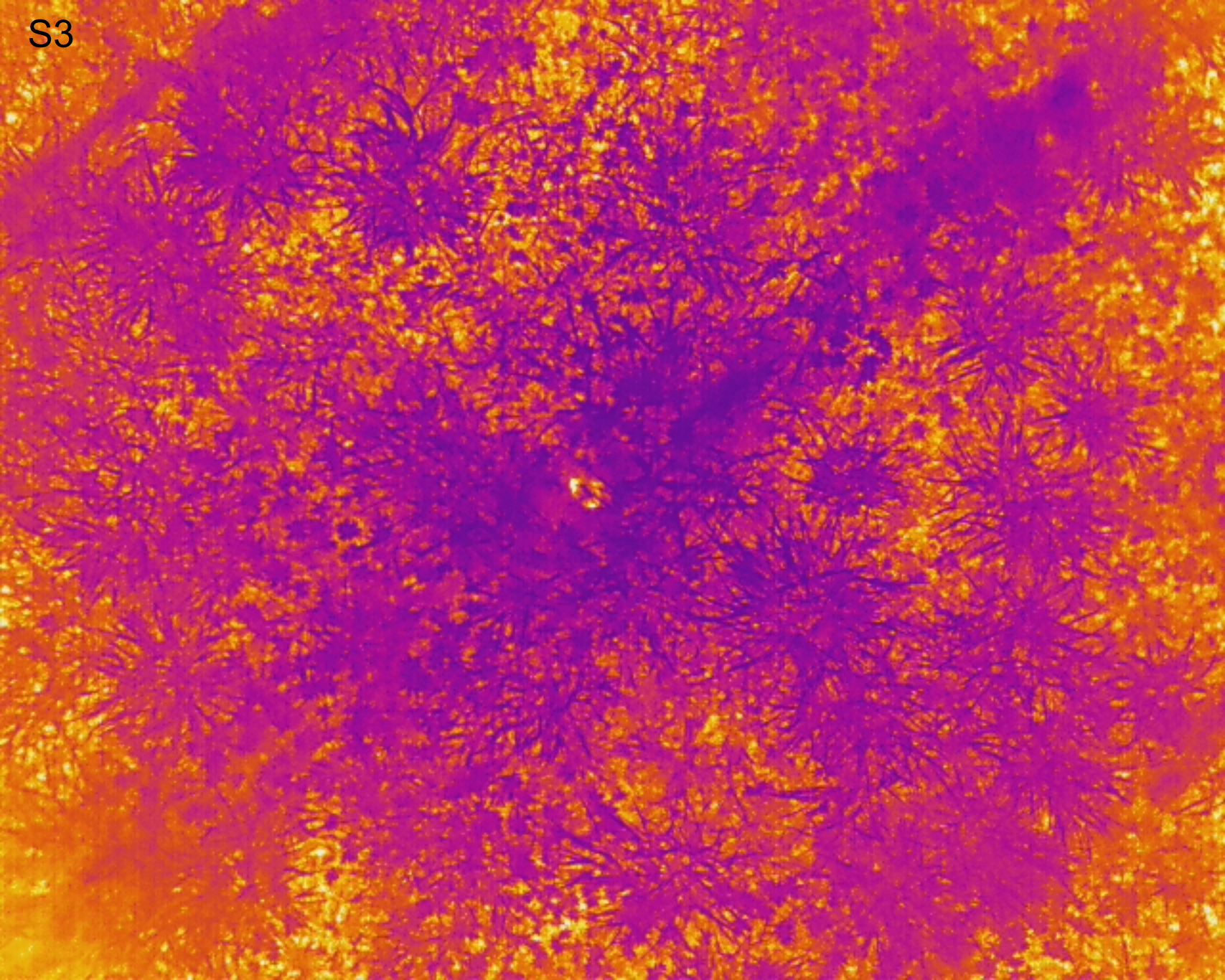
S1



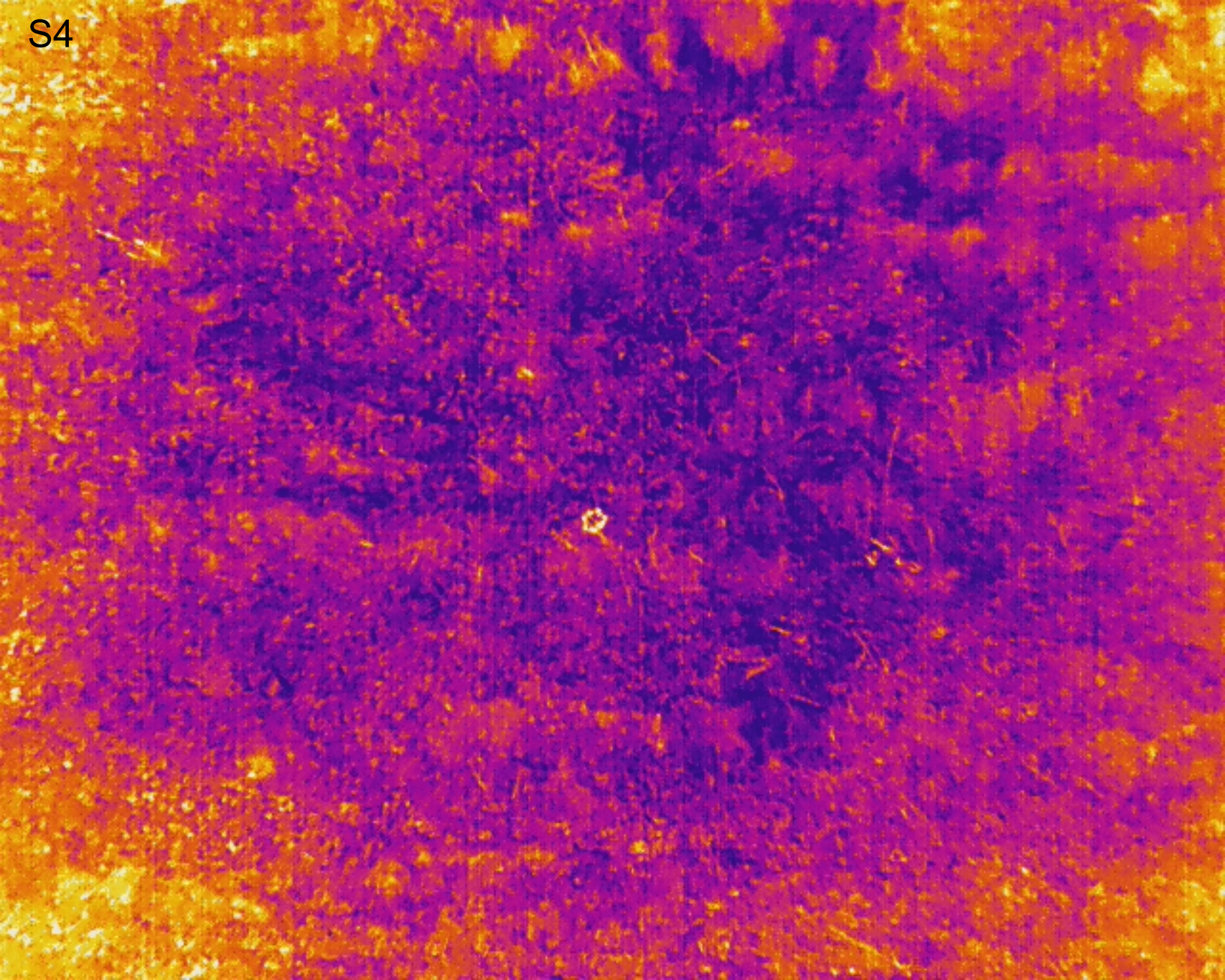
S2



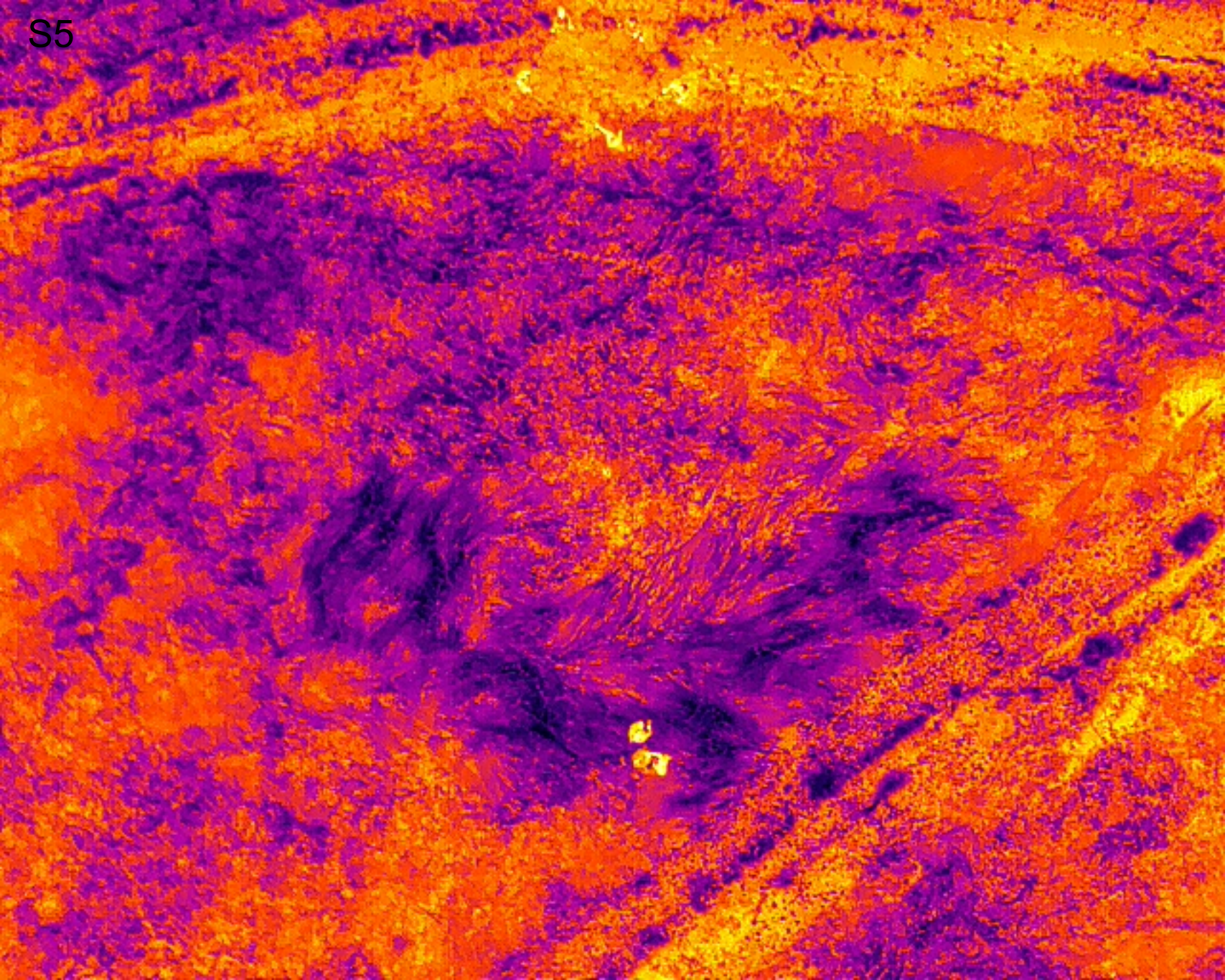
S3



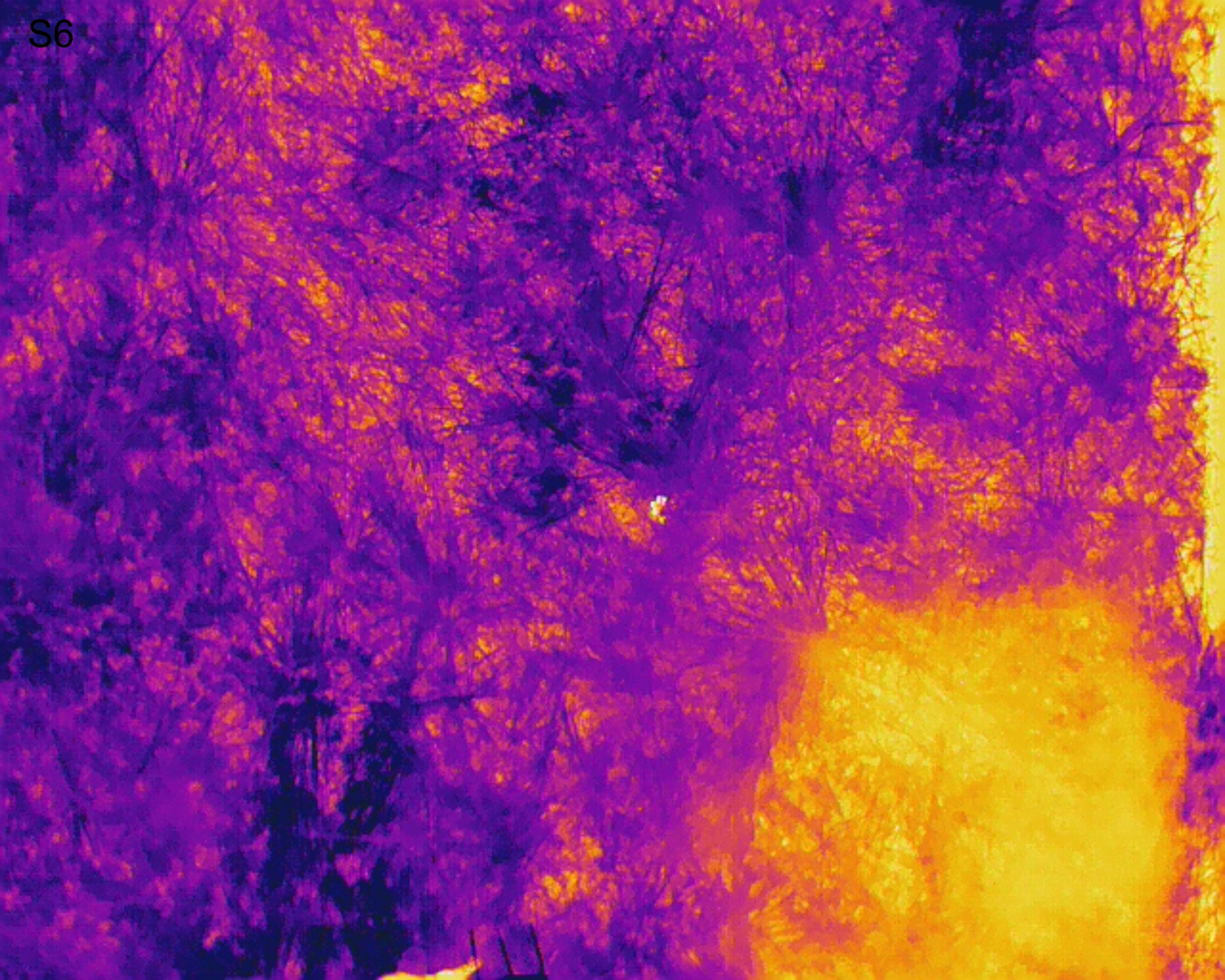
S4



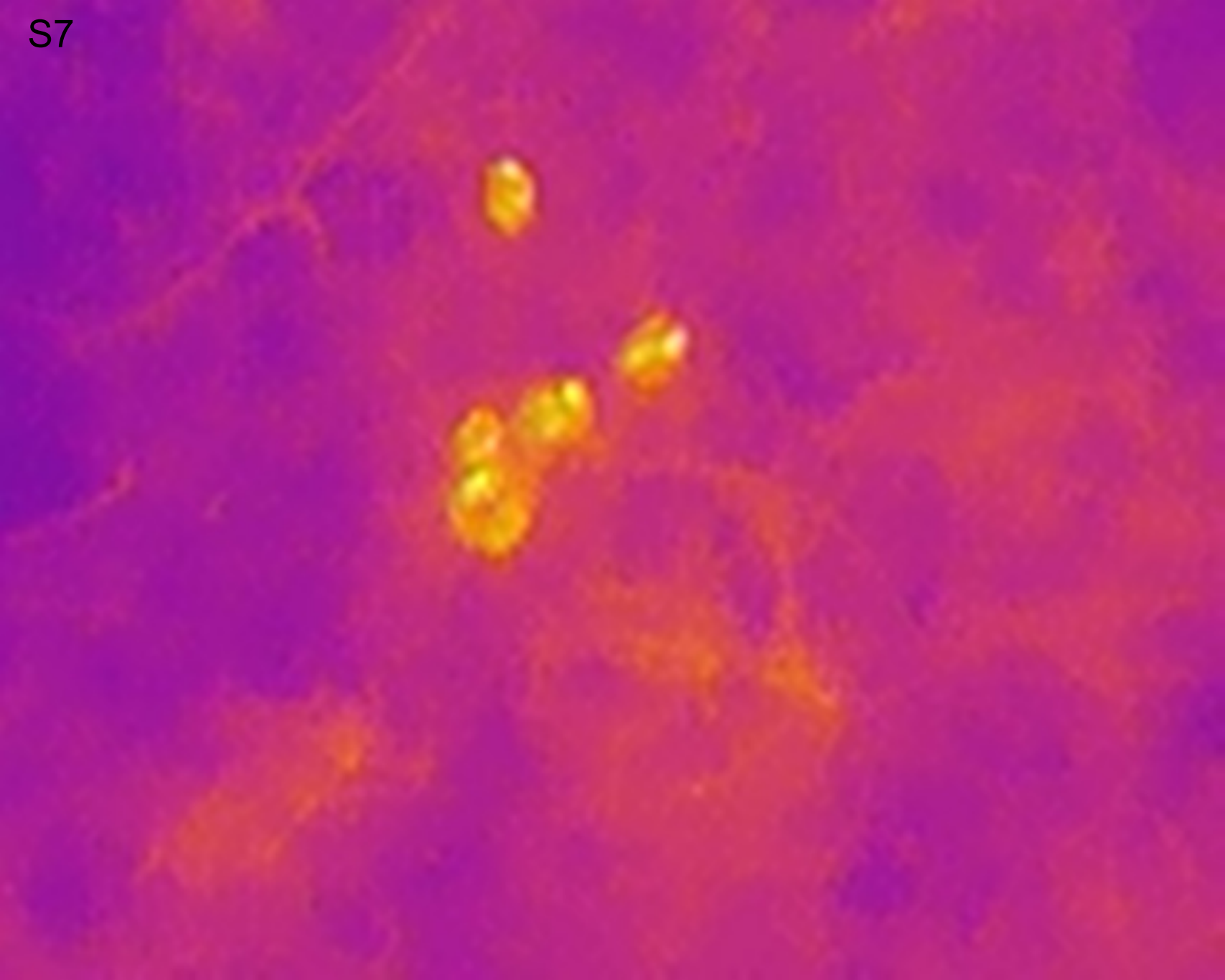
S5



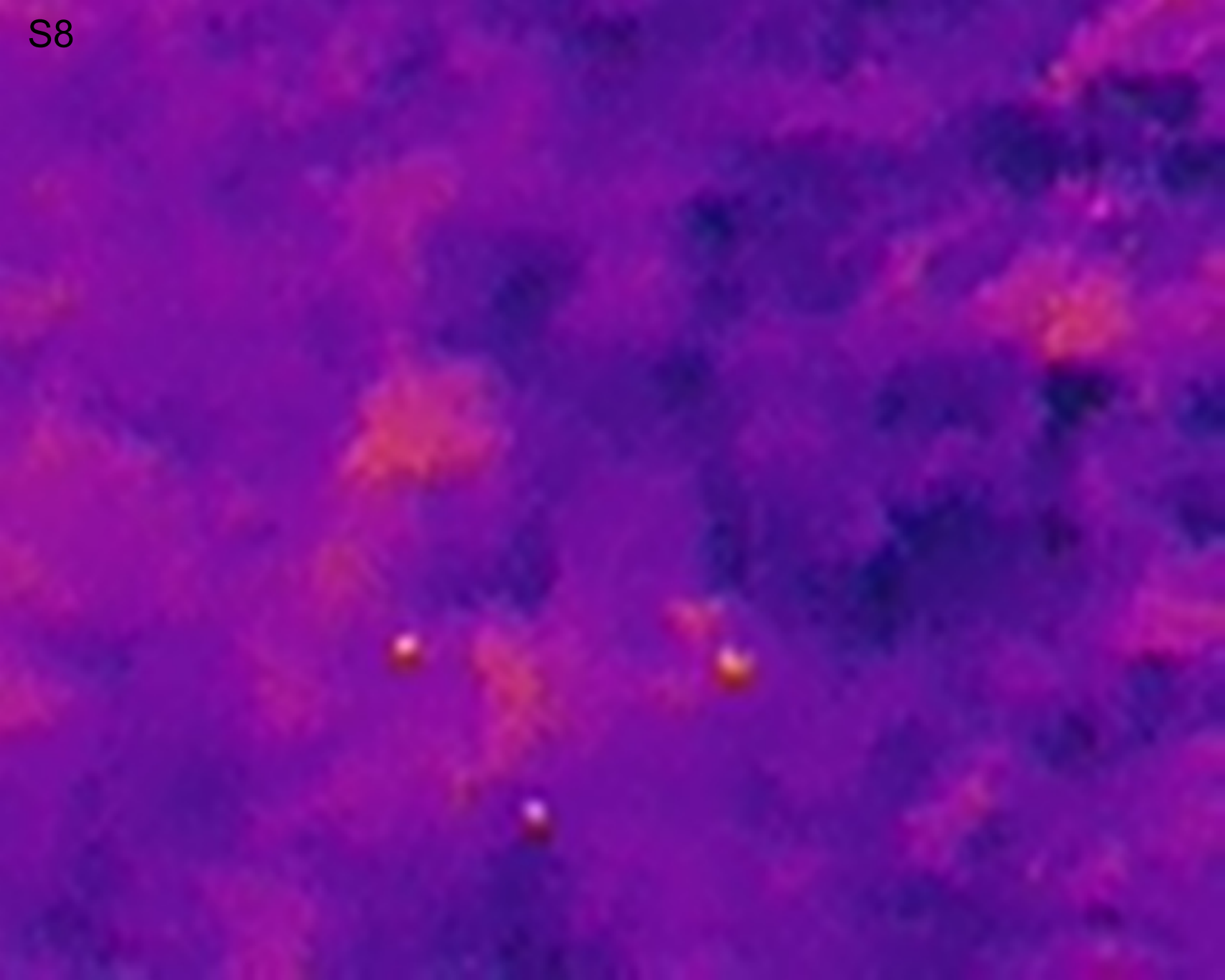
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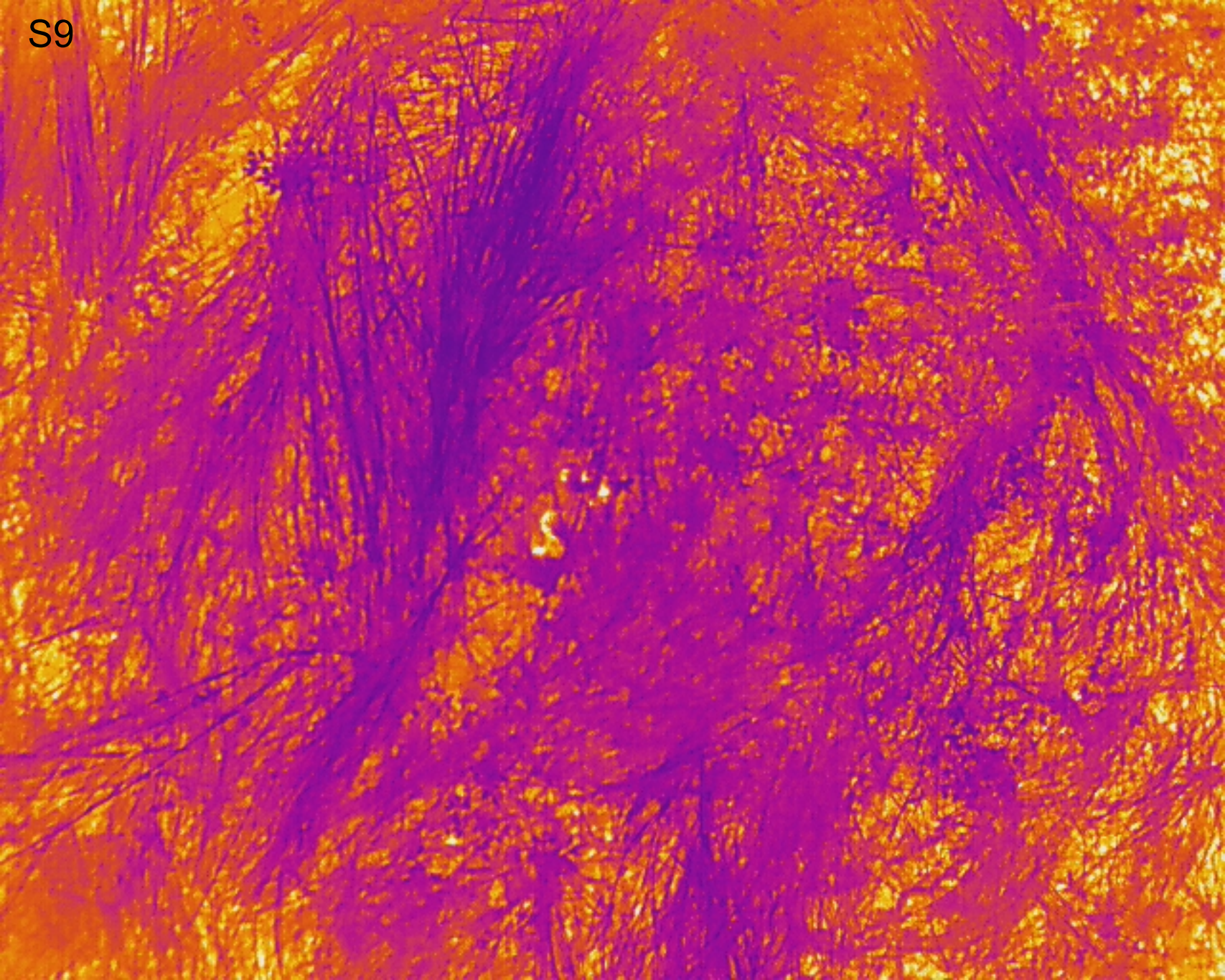
S7



S8



S9



S10

