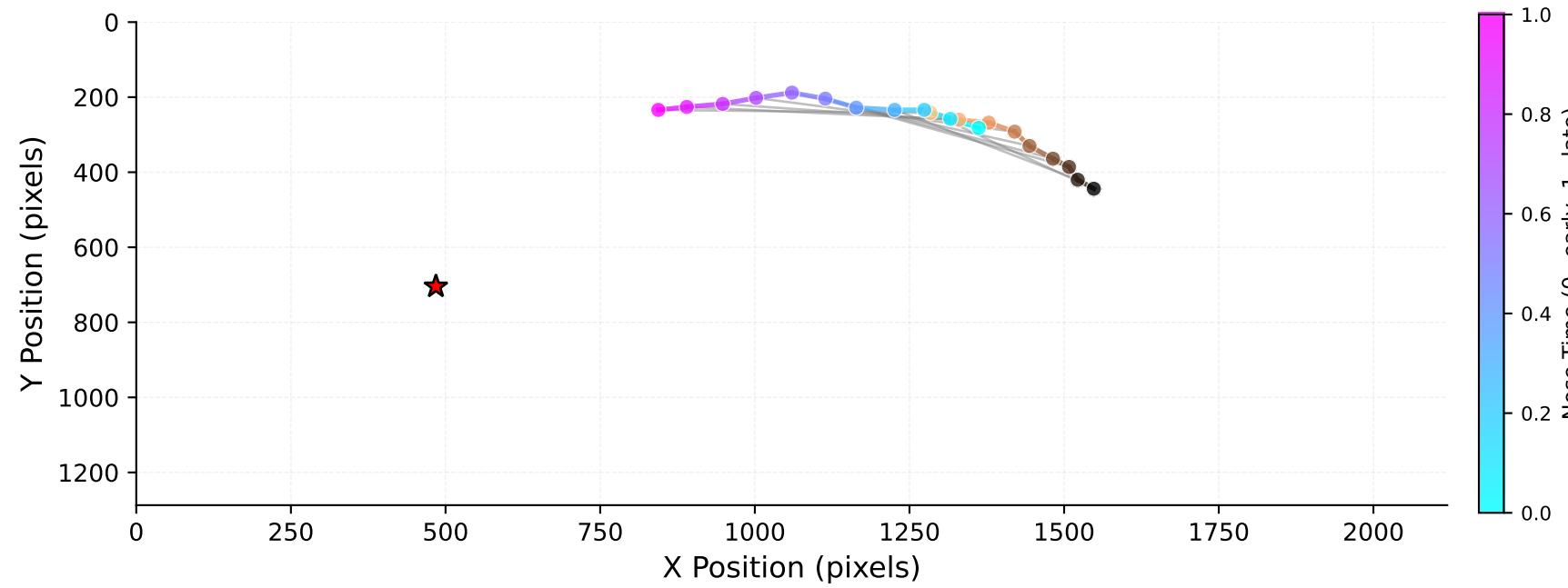
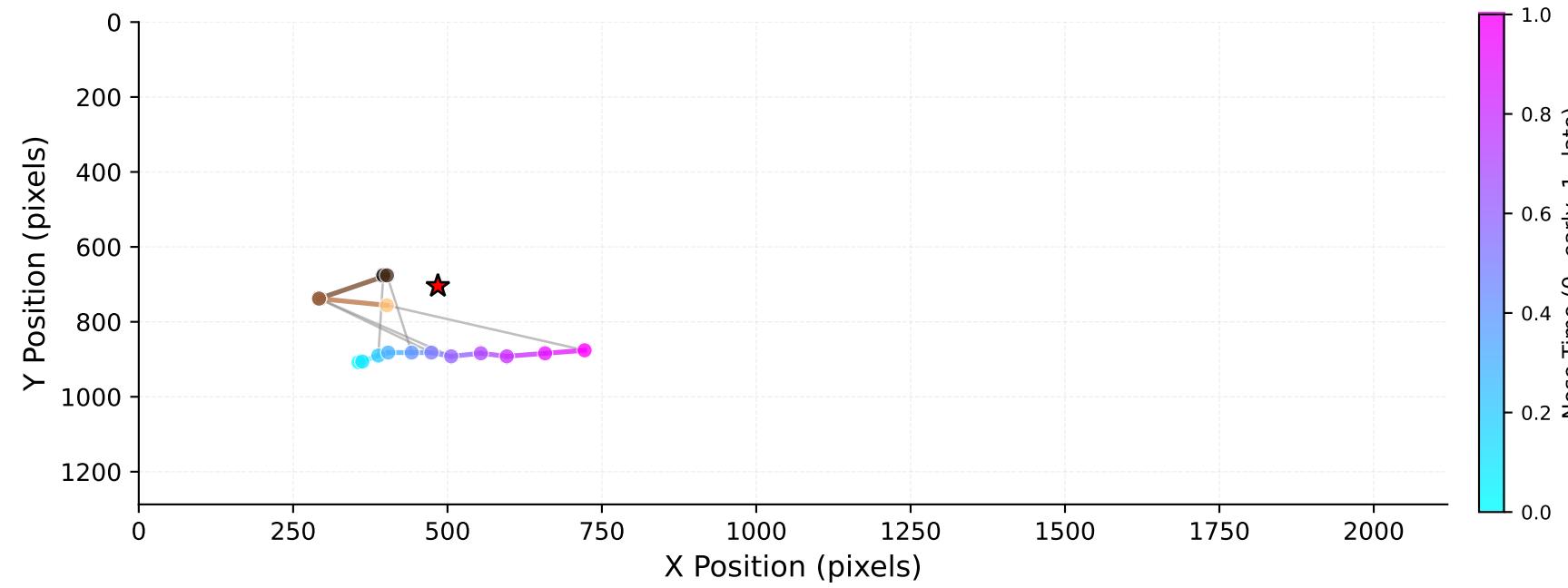


**Bout 3 - Cluster 0**  
**Video: org-3-uploads-stage.study\_448.cage\_4865.2025-09-29.08.13.mp4**  
**Animal ID: 1 | Frames: 906-916 (11 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 7 - Cluster 0**  
**Video: org-3-uploads-stage.study\_448.cage\_4865.2025-09-29.08.13.mp4**  
**Animal ID: 2 | Frames: 514-524 (11 frames)**

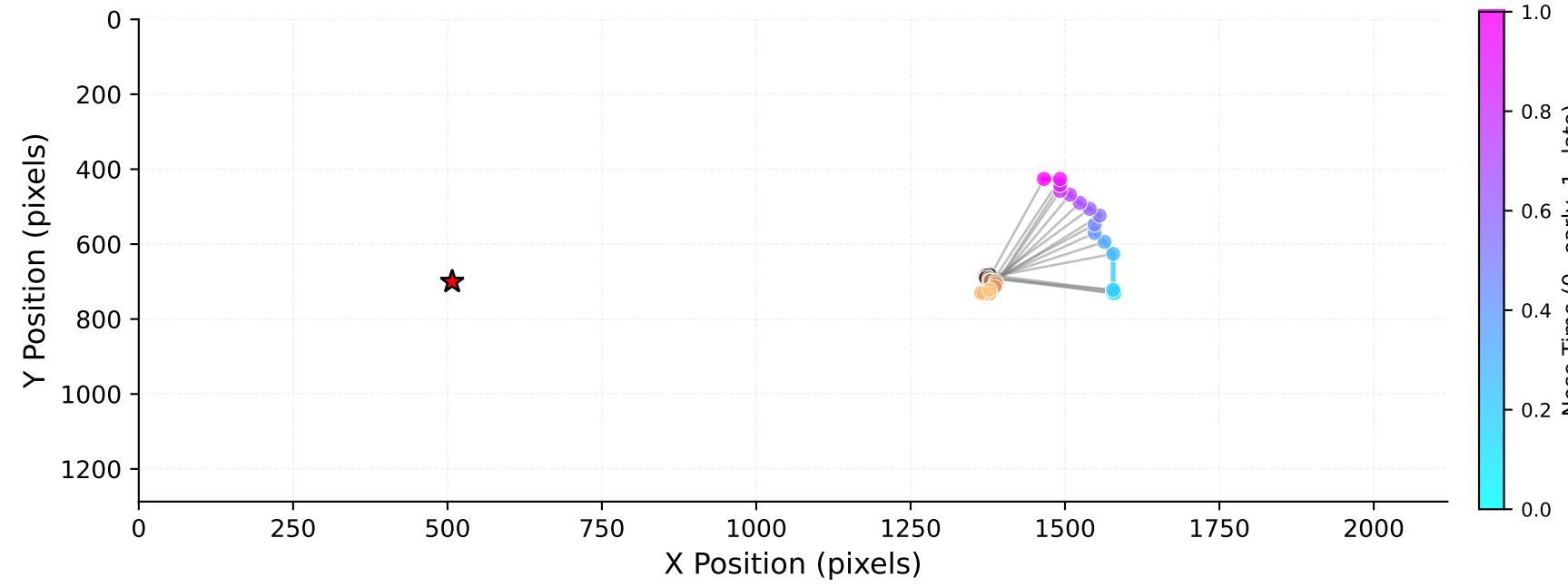


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 10 - Cluster 0

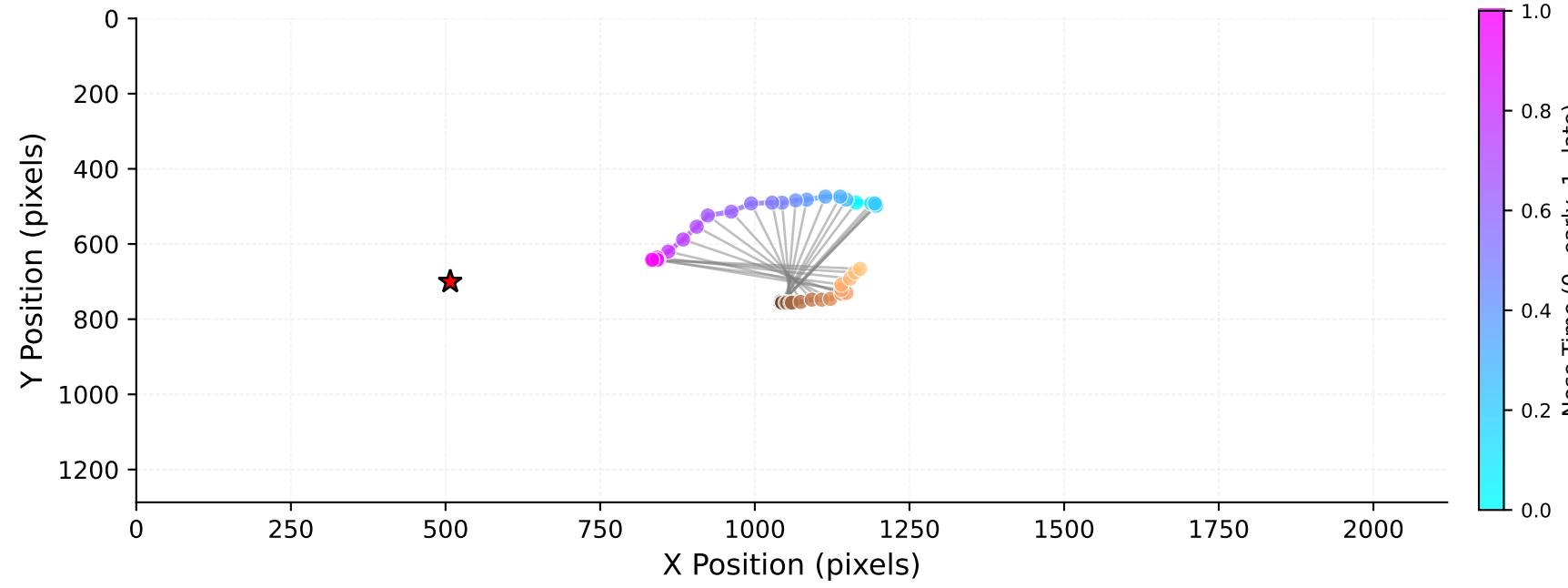
**Video: org-3-uploads-stage.study\_507.cage\_5505.2025-10-16.16.07.mp4**

**Animal ID: 1 | Frames: 311-326 (16 frames)**



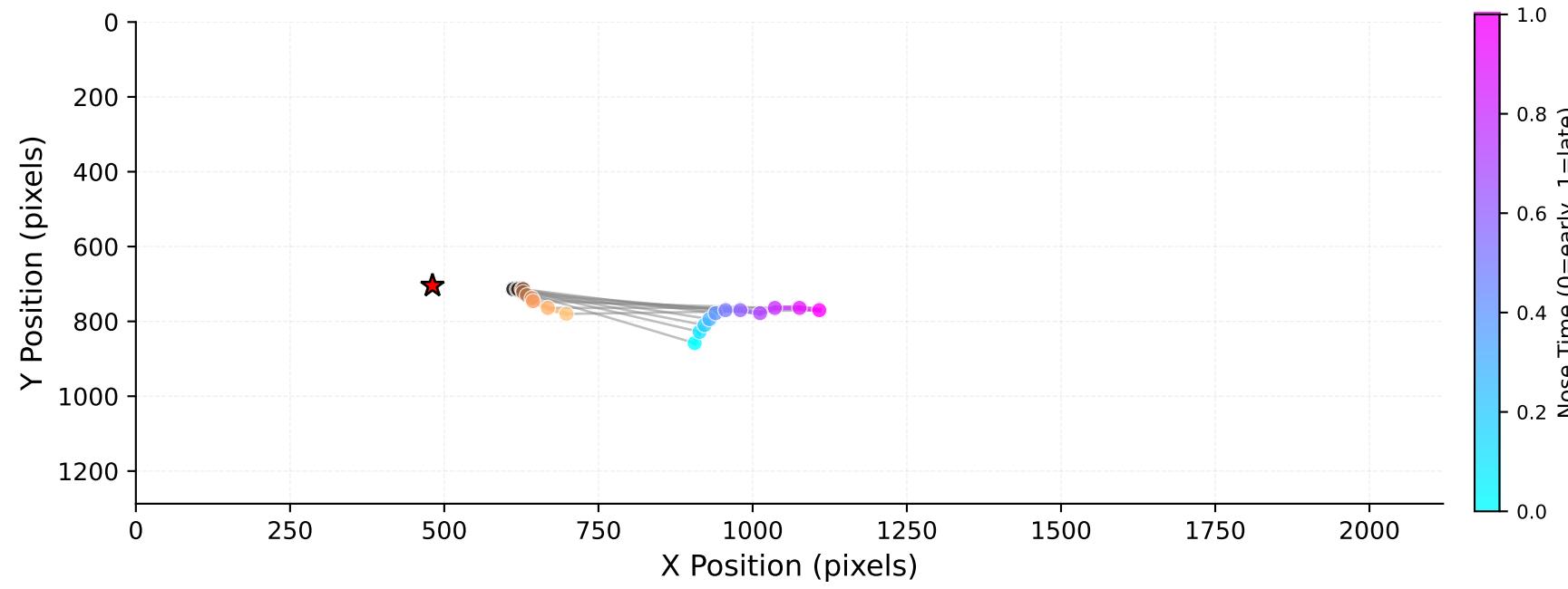
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 13 - Cluster 0**  
**Video: org-3-uploads-stage.study\_507.cage\_5505.2025-10-16.16.07.mp4**  
**Animal ID: 1 | Frames: 1653-1676 (23 frames)**



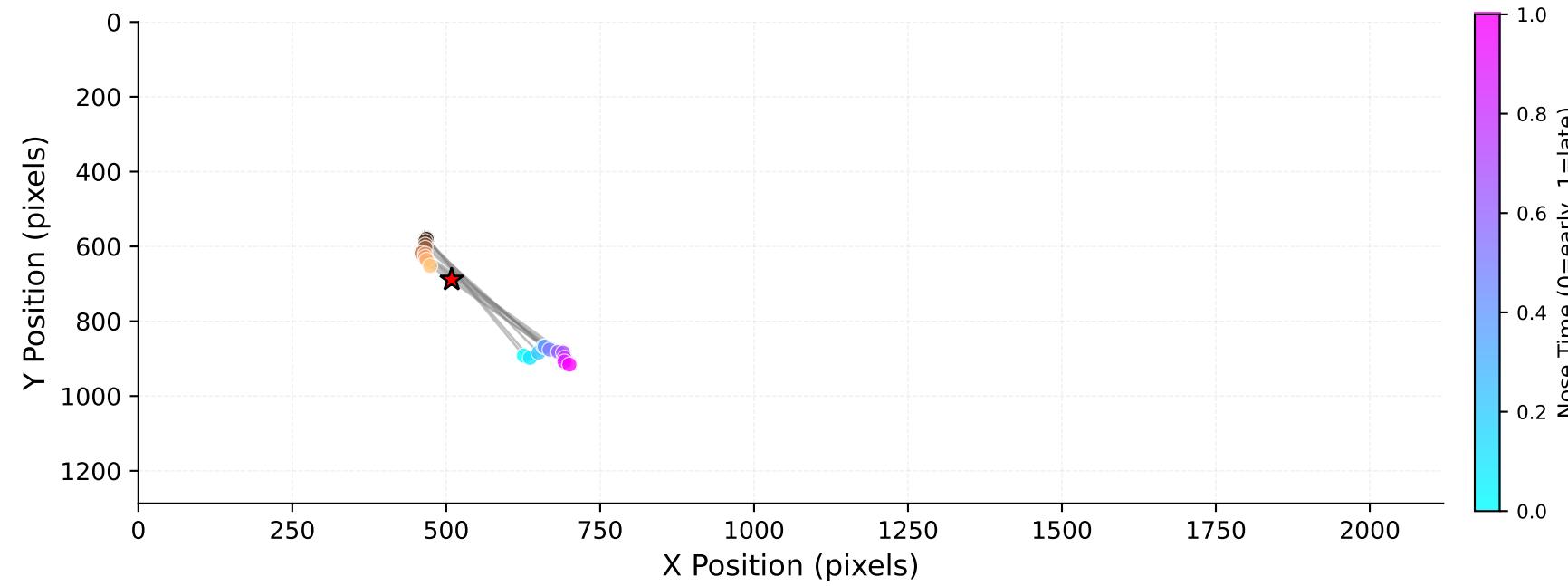
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 16 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-16.20.15.mp4**  
**Animal ID: 2 | Frames: 1012-1022 (11 frames)**



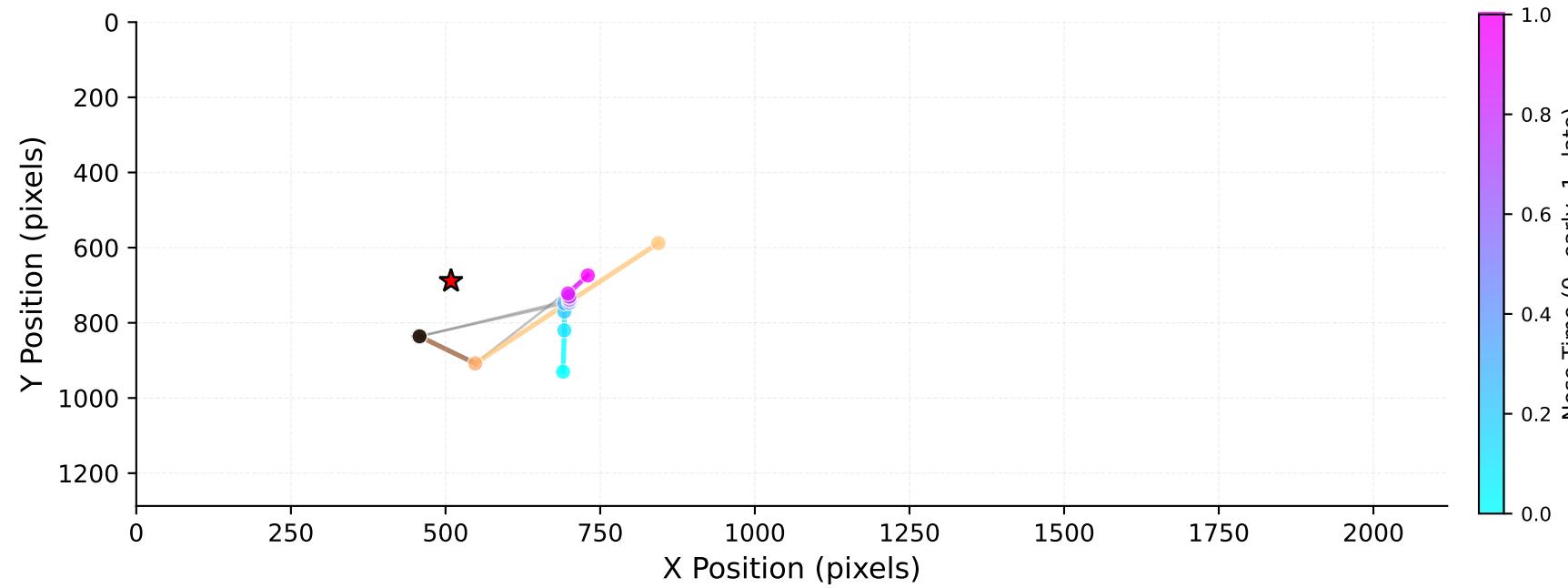
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 18 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4984.2025-09-03.05.37.mp4**  
**Animal ID: 0 | Frames: 446-456 (11 frames)**



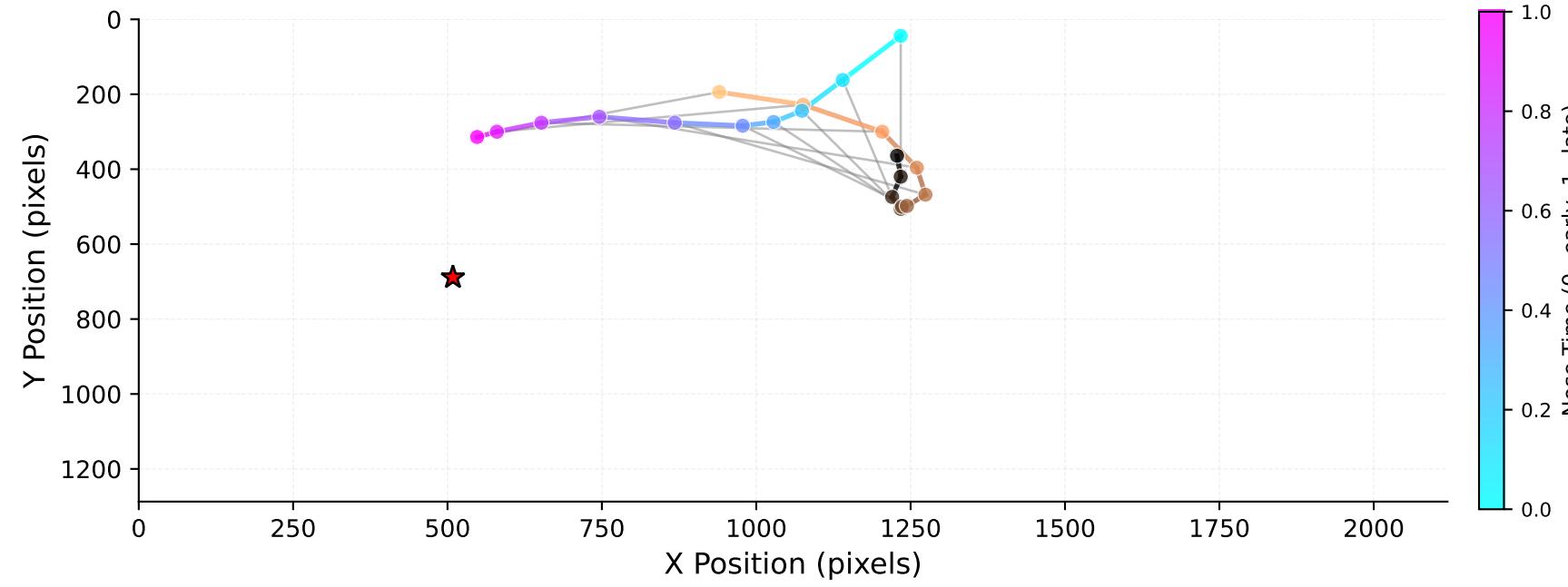
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

**Bout 19 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4984.2025-09-03.05.37.mp4**  
**Animal ID: 0 | Frames: 568-578 (11 frames)**



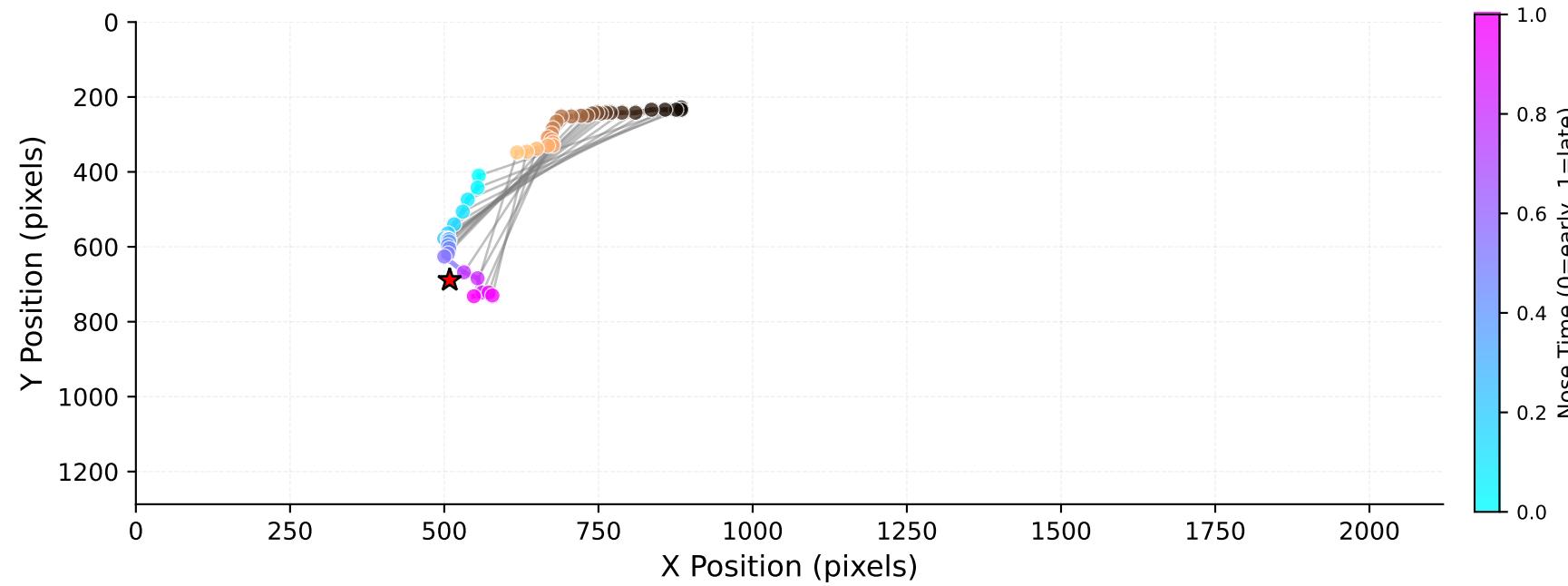
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

**Bout 20 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4984.2025-09-03.05.37.mp4**  
**Animal ID: 0 | Frames: 692-701 (10 frames)**



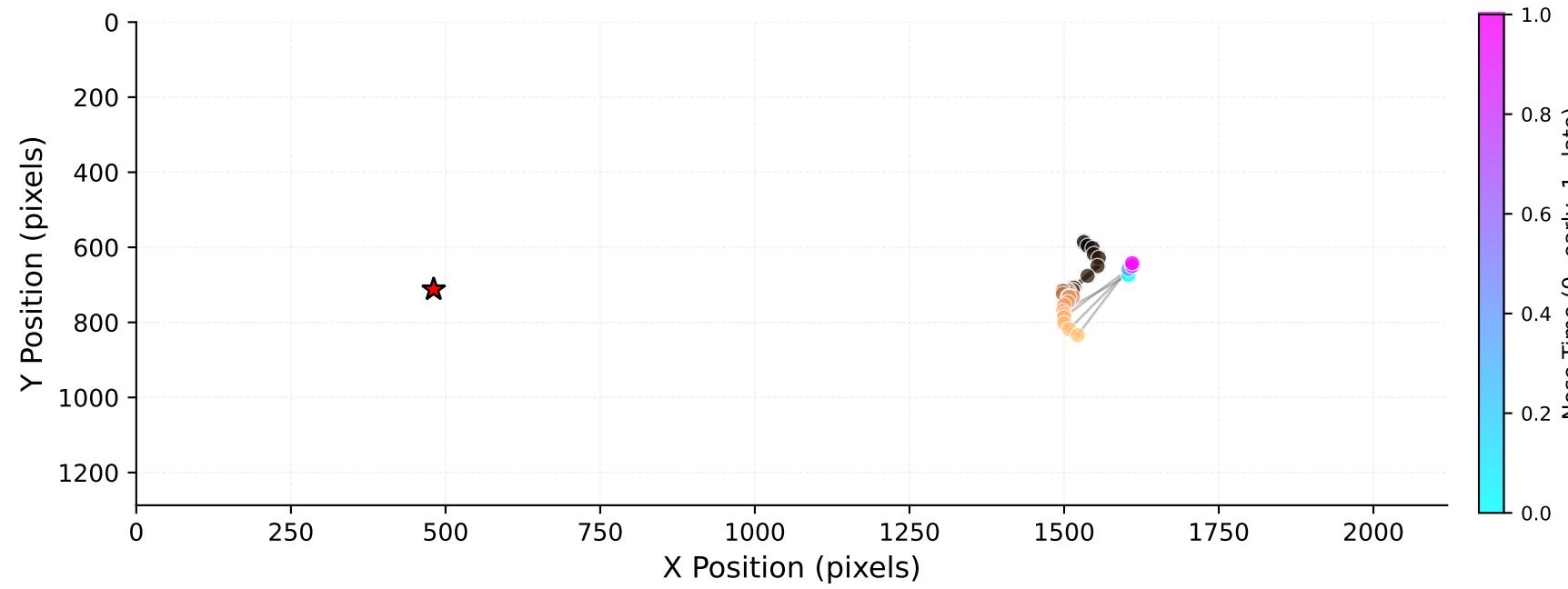
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 21 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4984.2025-09-03.05.37.mp4**  
**Animal ID: 0 | Frames: 706-732 (21 frames)**



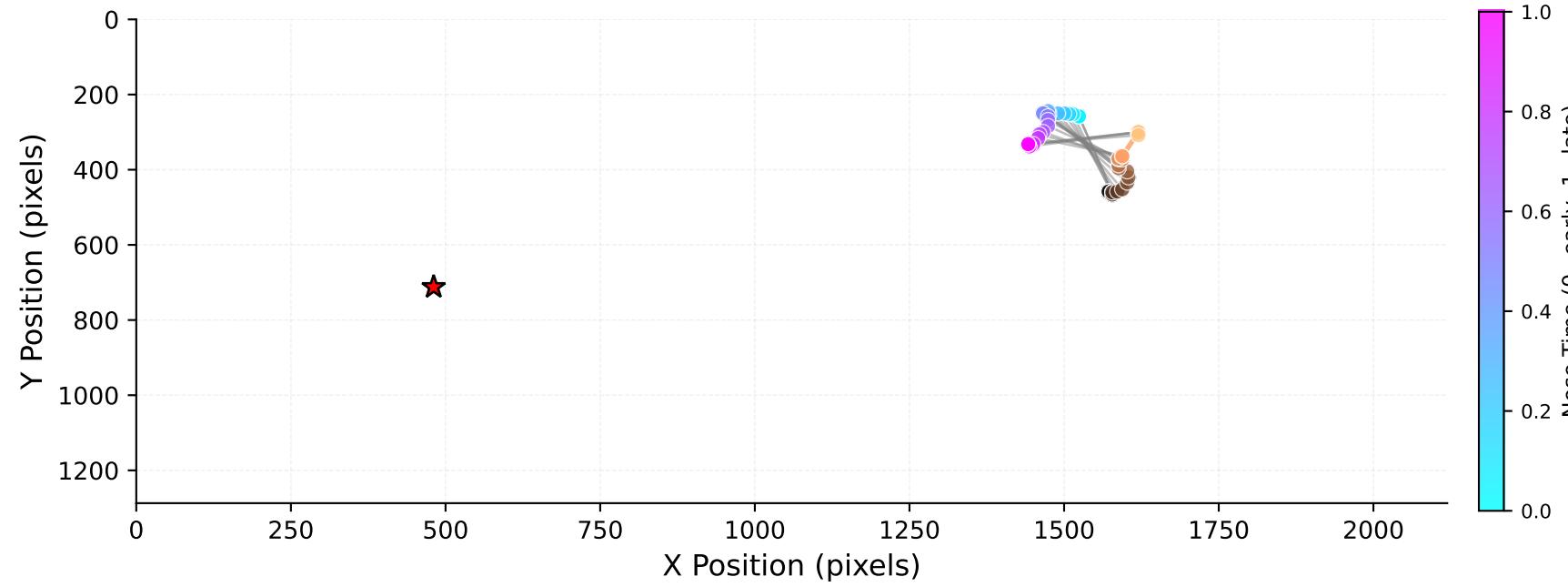
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 22 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-22.01.45.mp4**  
**Animal ID: 0 | Frames: 326-331 (4 frames)**



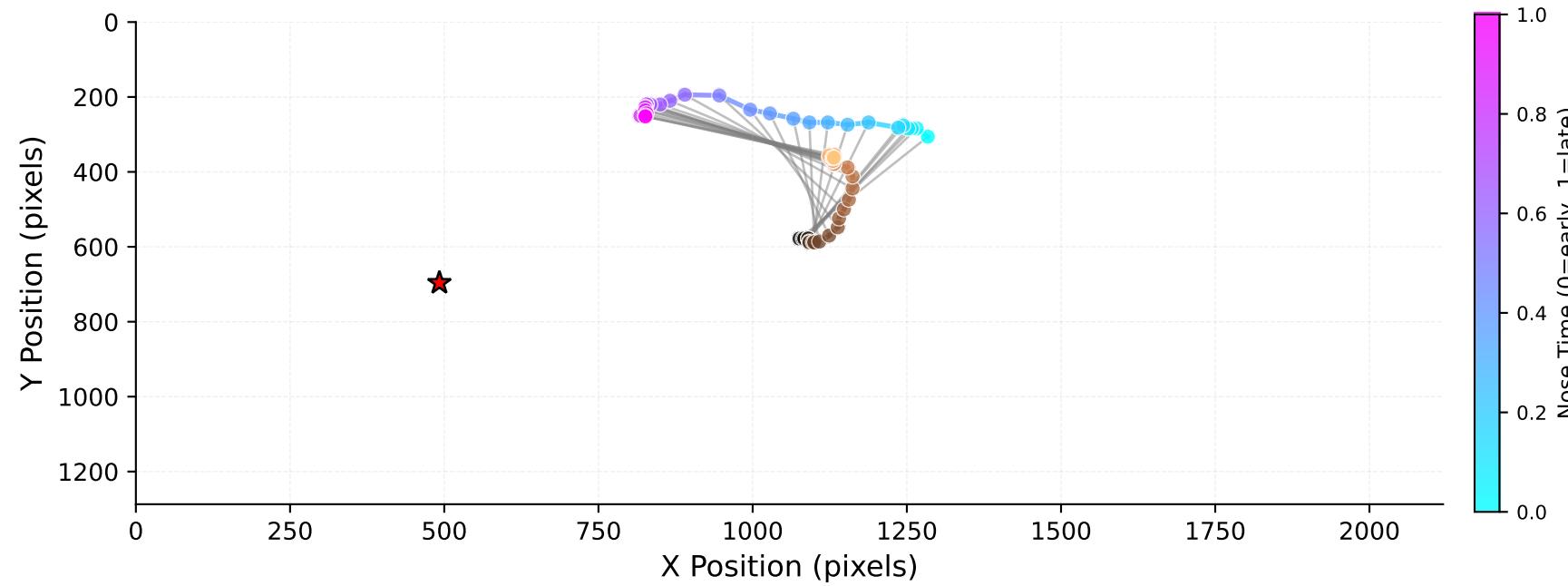
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 23 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-22.01.45.mp4**  
**Animal ID: 0 | Frames: 577-596 (20 frames)**



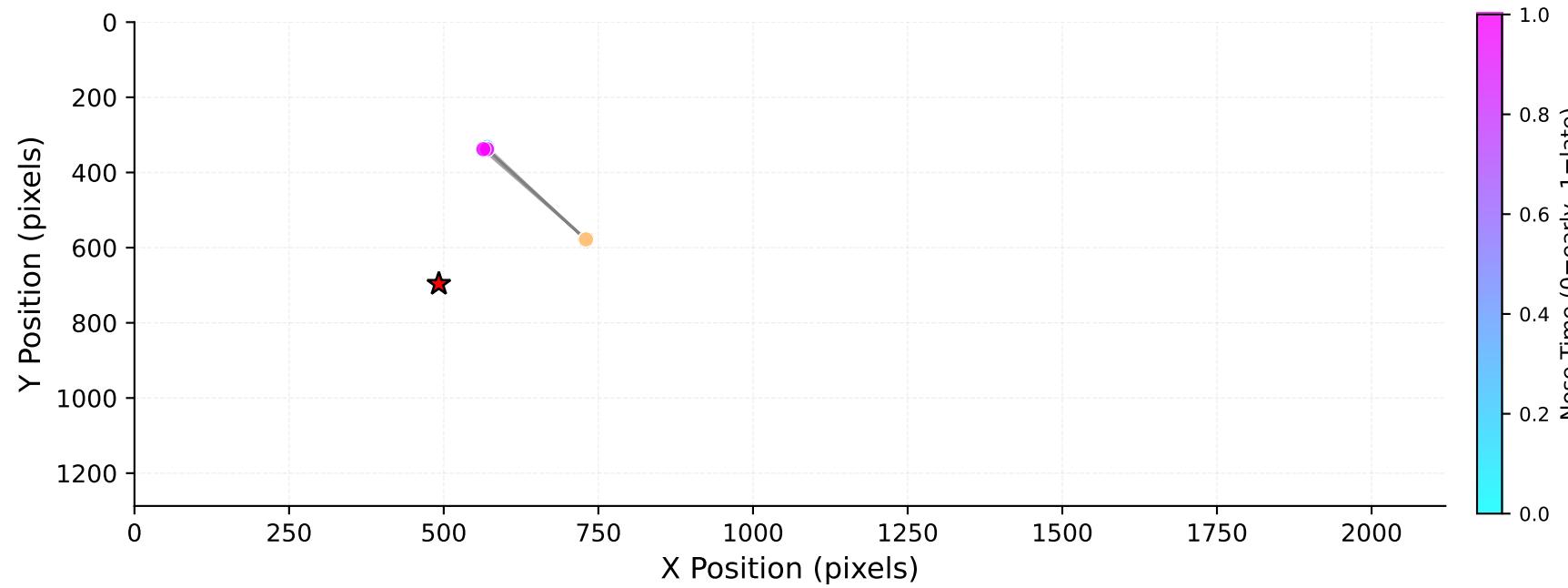
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 25 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4838.2025-08-15.05.30.mp4**  
**Animal ID: 1 | Frames: 660-690 (28 frames)**



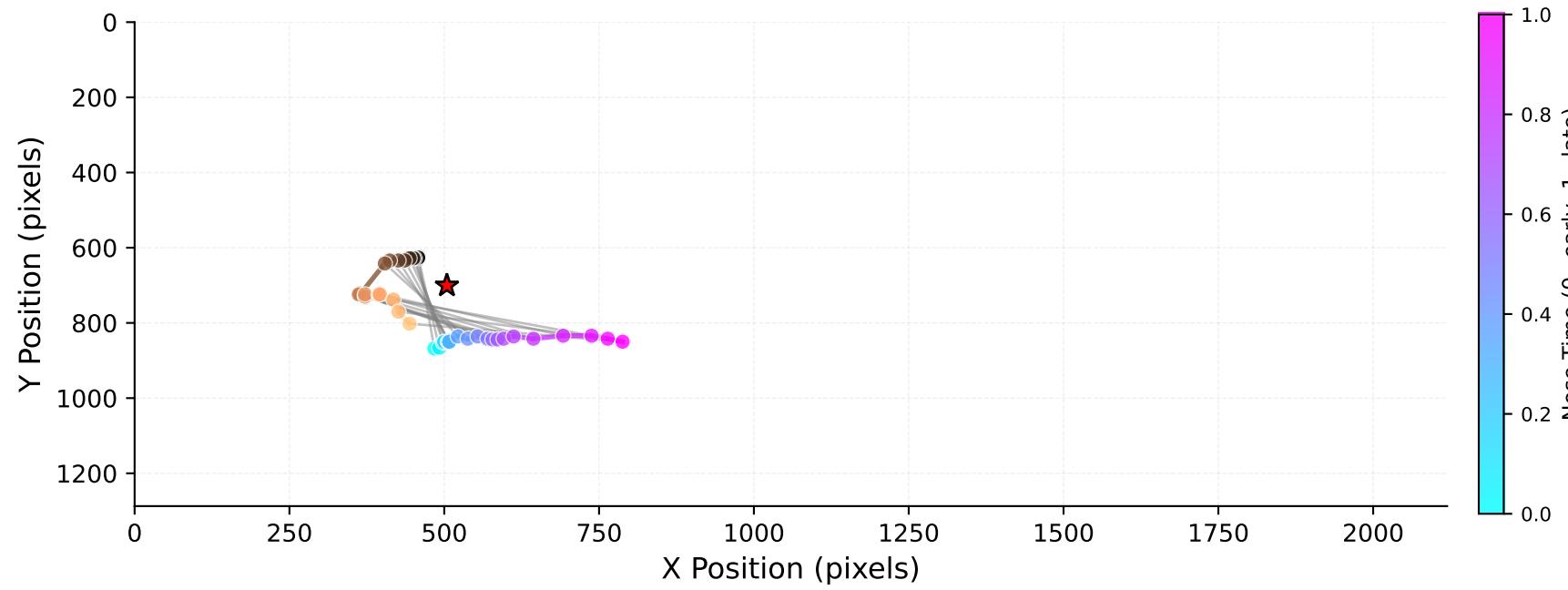
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 29 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4838.2025-08-15.05.30.mp4**  
**Animal ID: 2 | Frames: 78-88 (11 frames)**



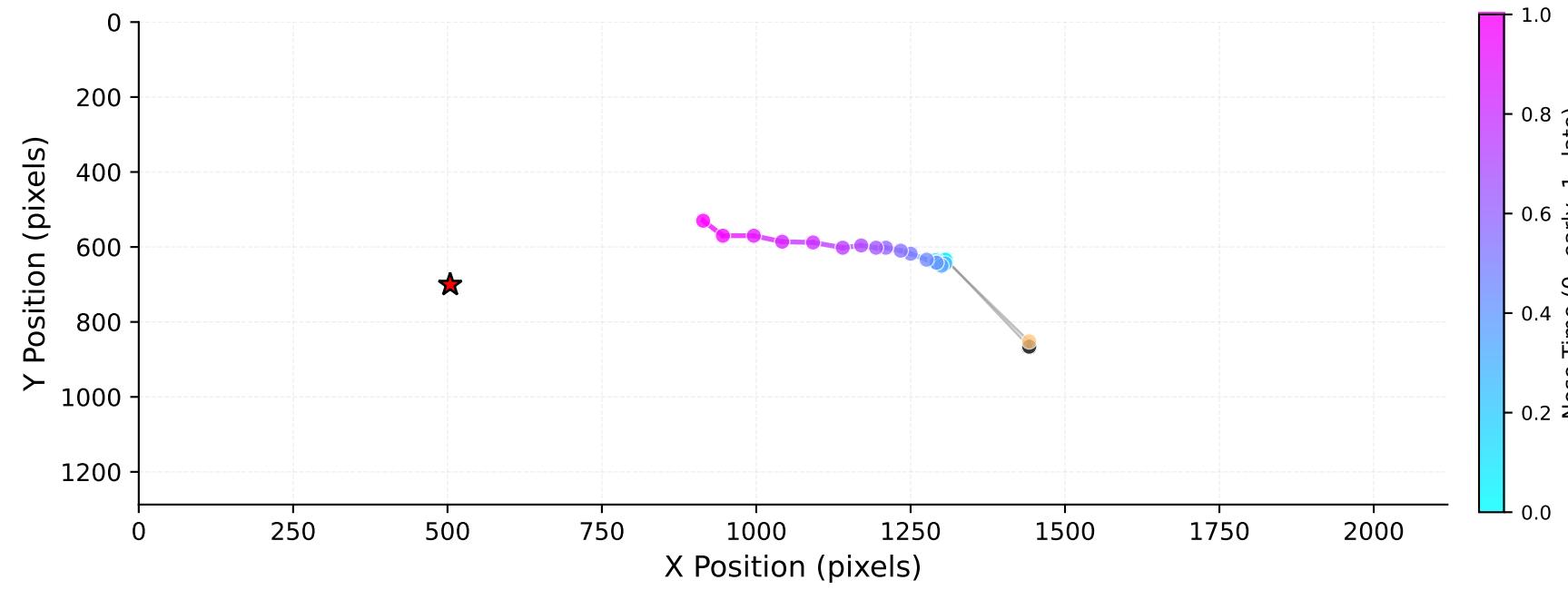
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 30 - Cluster 0**  
**Video: org-3-uploads-stage.study\_443.cage\_4823.2025-08-12.08.42.mp4**  
**Animal ID: 0 | Frames: 471-490 (20 frames)**



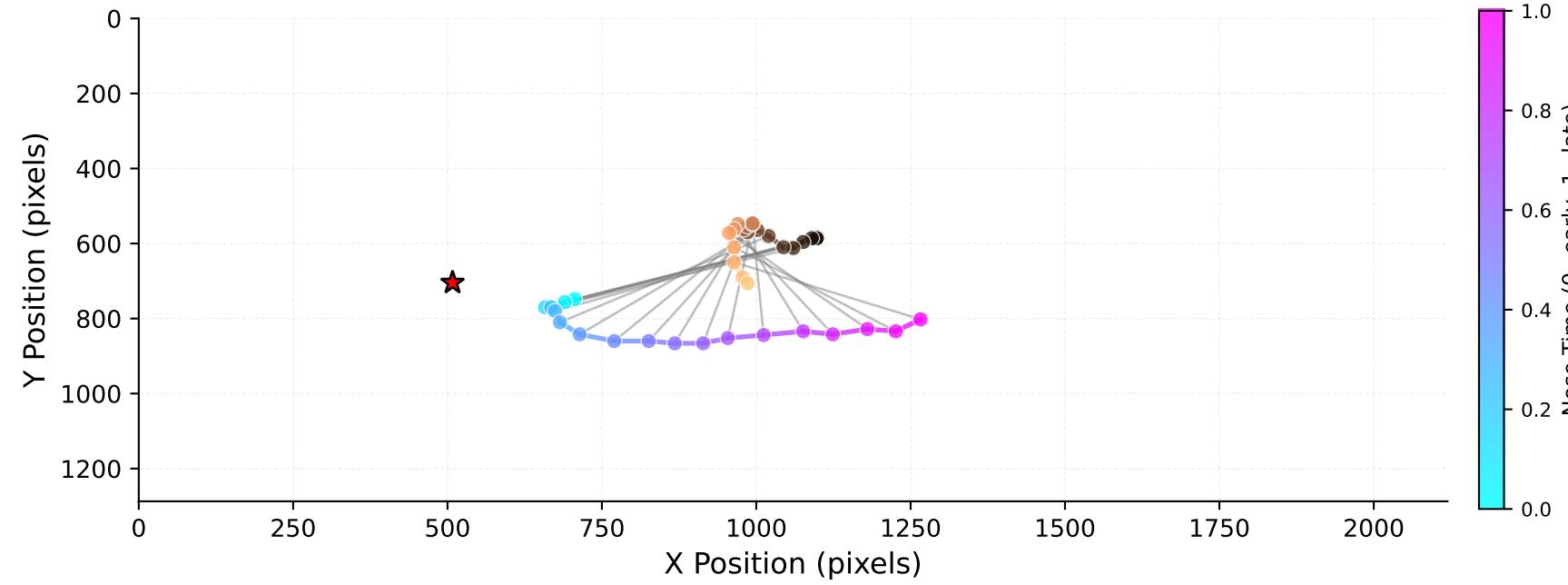
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 31 - Cluster 0**  
**Video: org-3-uploads-stage.study\_443.cage\_4823.2025-08-12.08.42.mp4**  
**Animal ID: 0 | Frames: 1588-1608 (21 frames)**



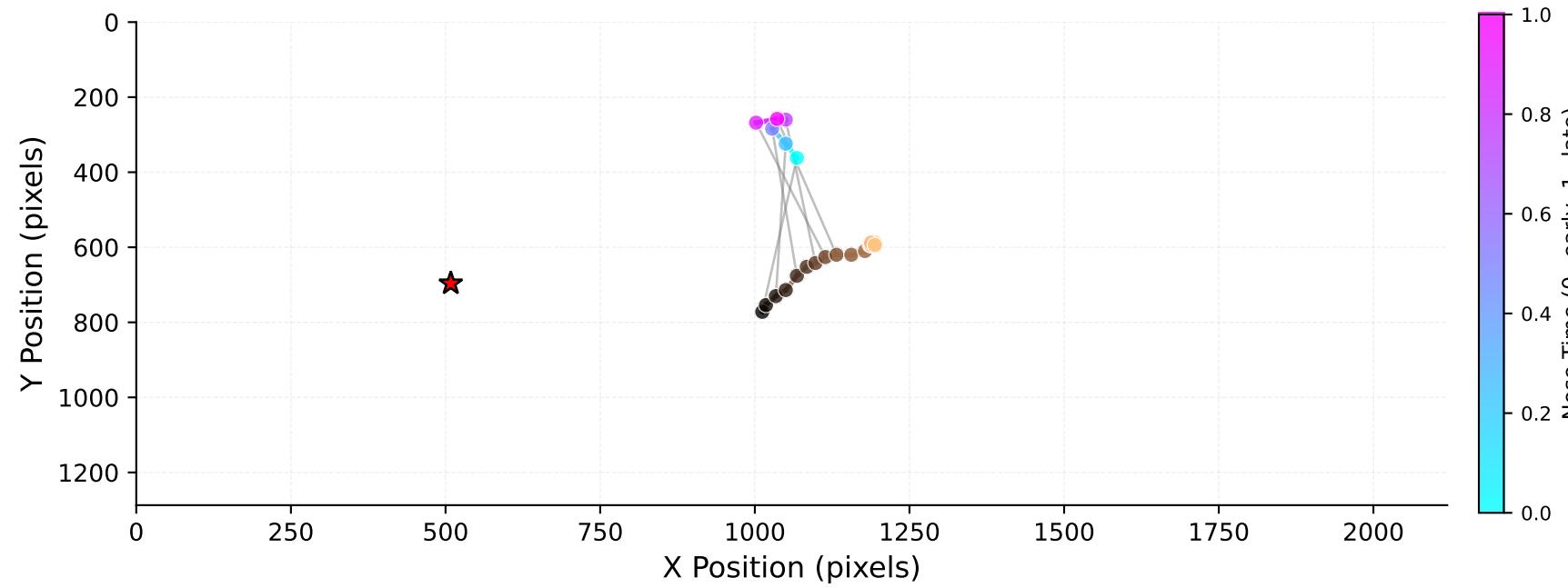
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 35 - Cluster 0**  
**Video: org-3-uploads-stage.study\_470.cage\_5026.2025-09-05.02.07.mp4**  
**Animal ID: 0 | Frames: 399-417 (19 frames)**



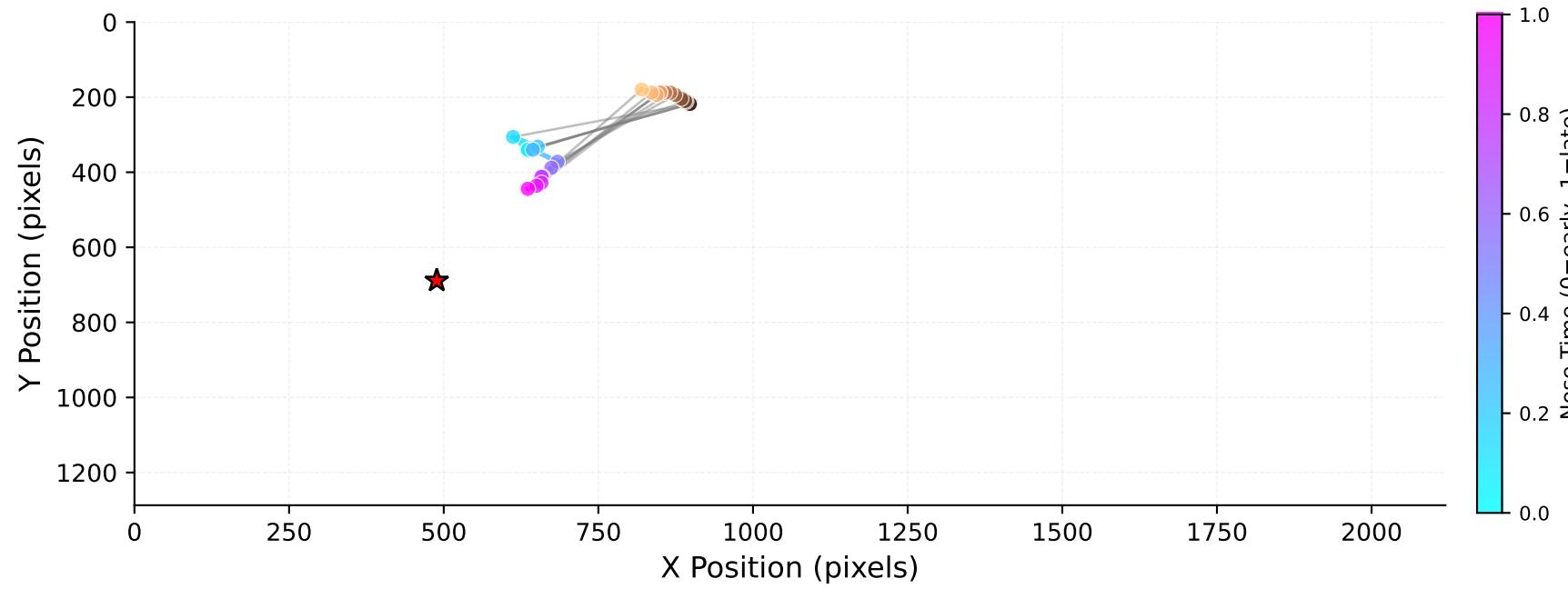
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 36 - Cluster 0**  
**Video: org-3-uploads-stage.study\_450.cage\_4903.2025-08-25.02.05.mp4**  
**Animal ID: 2 | Frames: 1631-1639 (6 frames)**



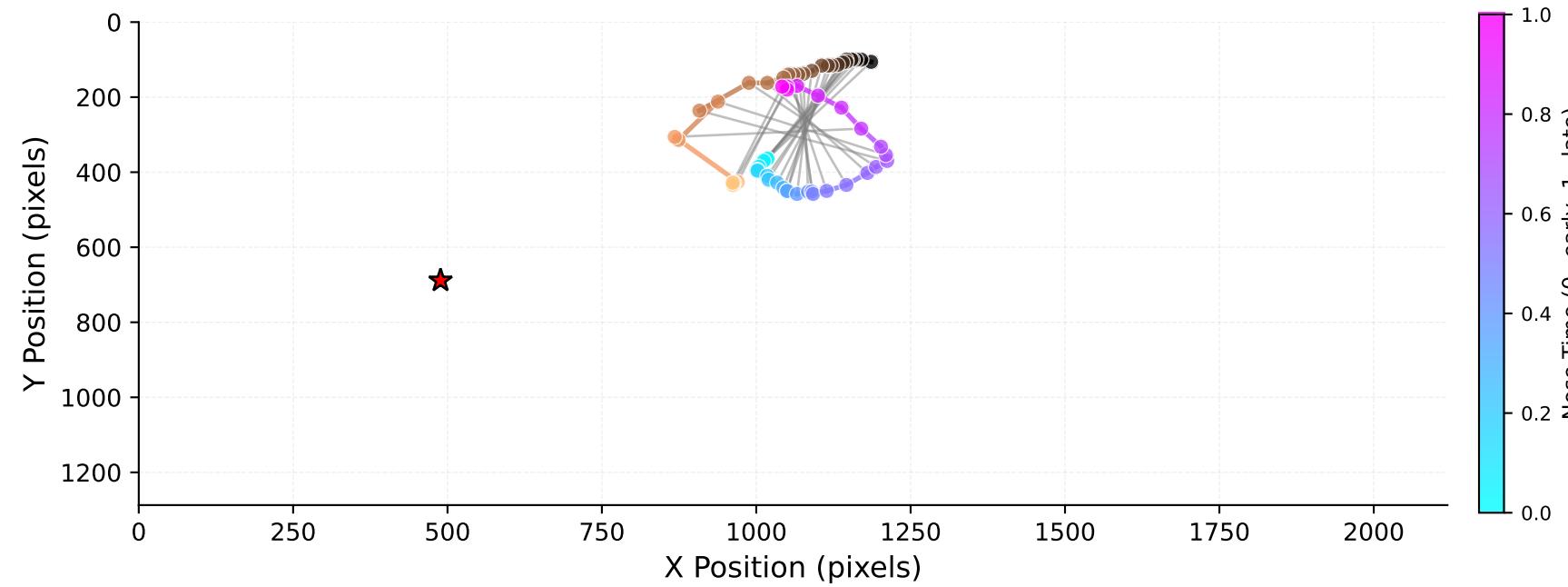
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 37 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-02.03.41.mp4**  
**Animal ID: 0 | Frames: 59-73 (12 frames)**



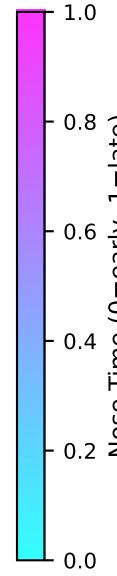
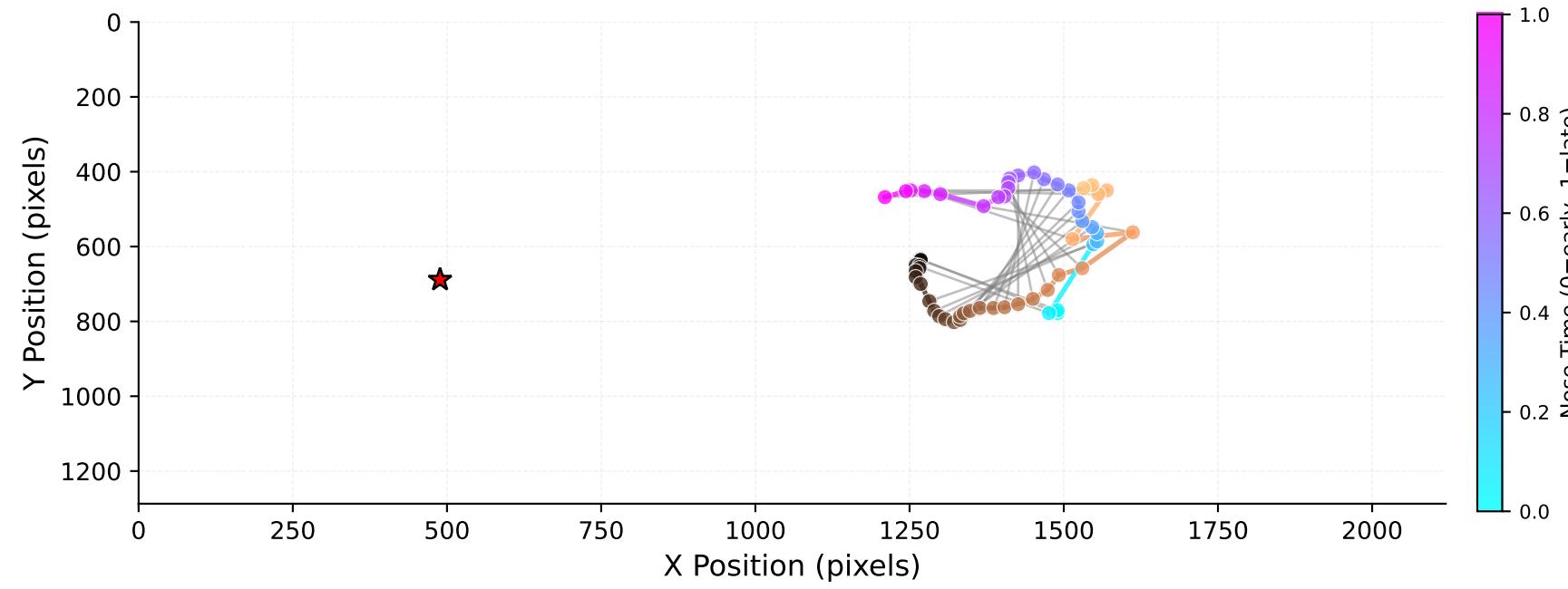
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

**Bout 38 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-02.03.41.mp4**  
**Animal ID: 0 | Frames: 942-973 (30 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

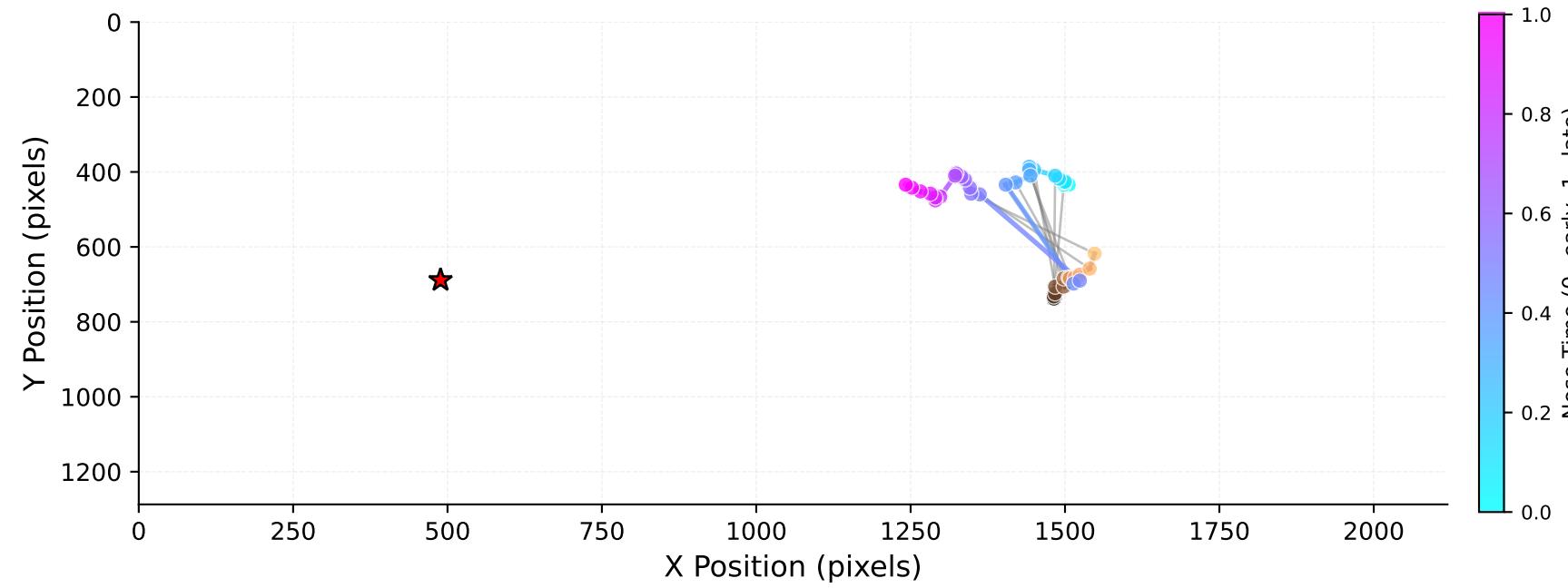
**Bout 39 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-02.03.41.mp4**  
**Animal ID: 0 | Frames: 1337-1370 (26 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

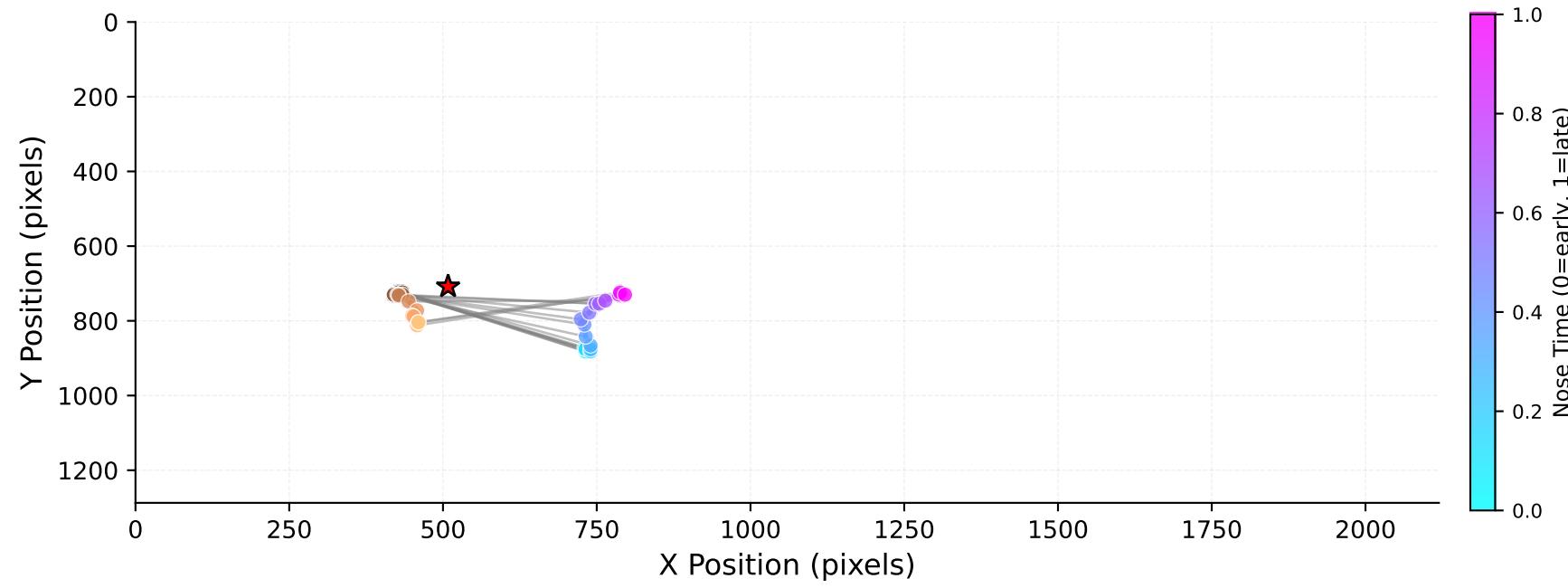
# Bout 40 - Cluster 0

**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-02.03.41.mp4**  
**Animal ID: 1 | Frames: 1327-1357 (28 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 42 - Cluster 0**  
**Video: org-3-uploads-stage.study\_439.cage\_4751.2025-08-03.10.37.mp4**  
**Animal ID: 2 | Frames: 565-584 (17 frames)**

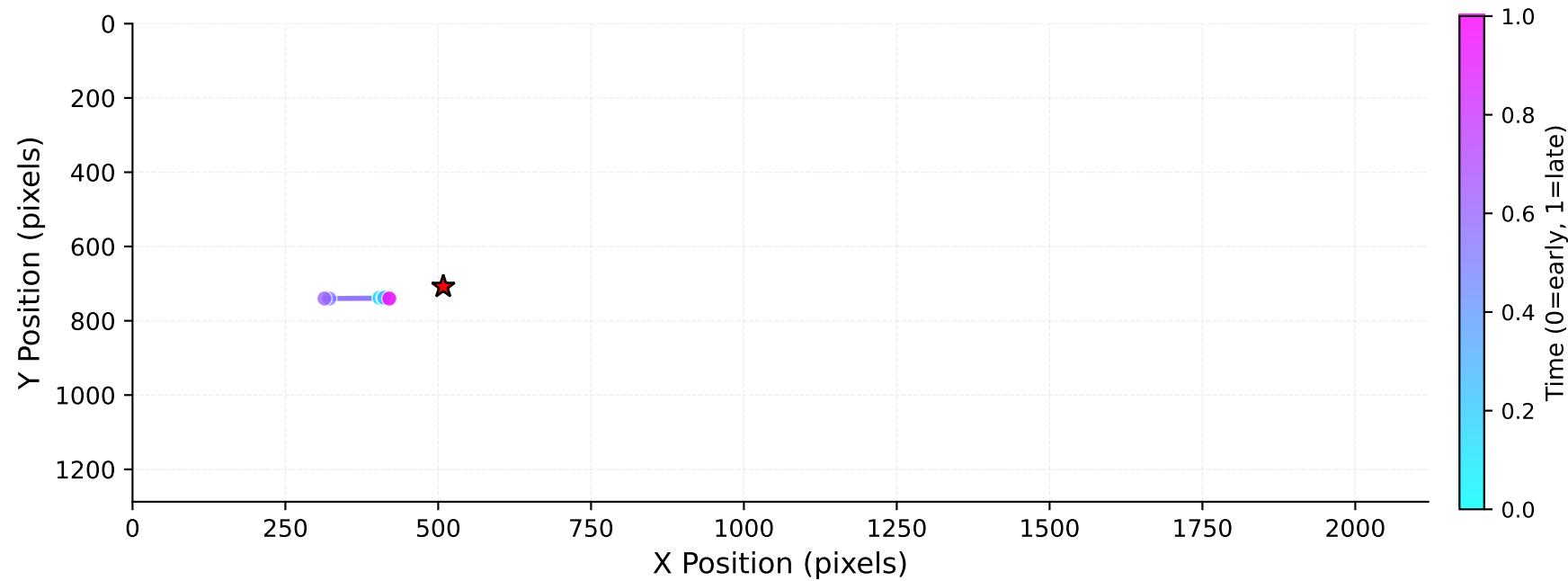


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 43 - Cluster 0

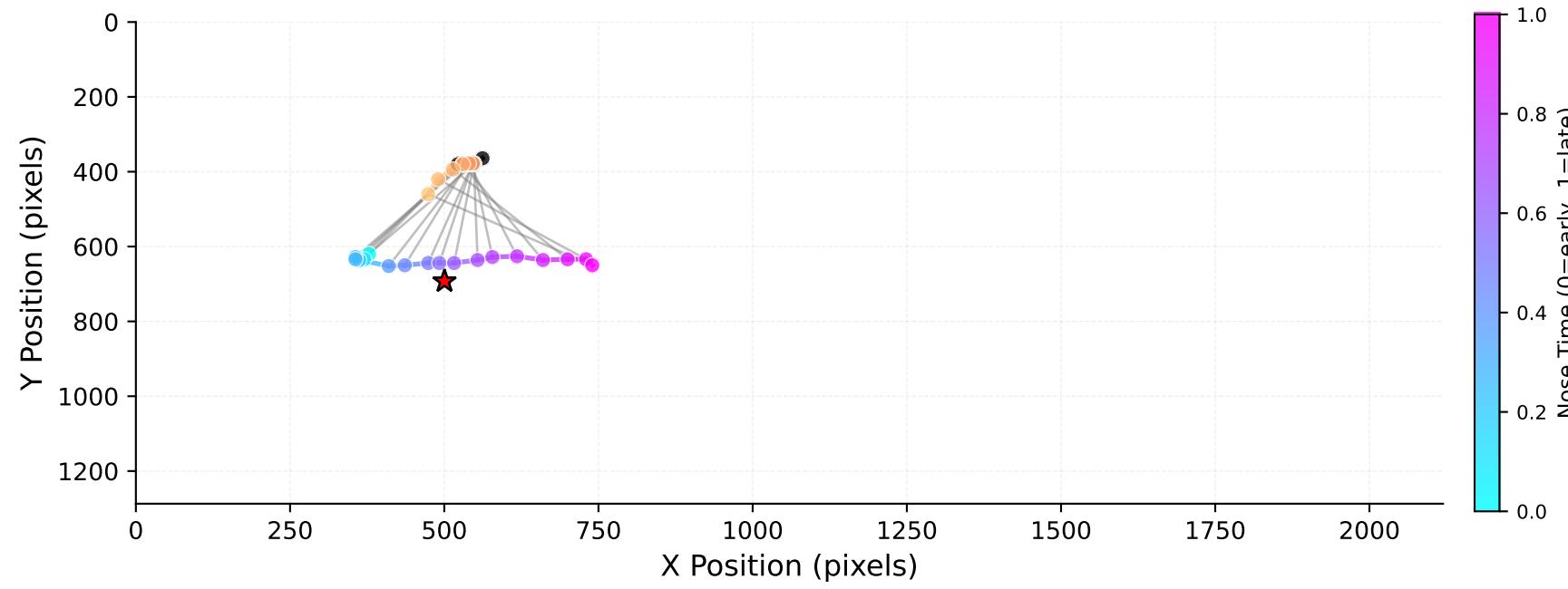
Video: org-3-uploads-stage.study\_439.cage\_4751.2025-08-03.10.37.mp4

Animal ID: 2 | Frames: 1033-1051 (8 frames)



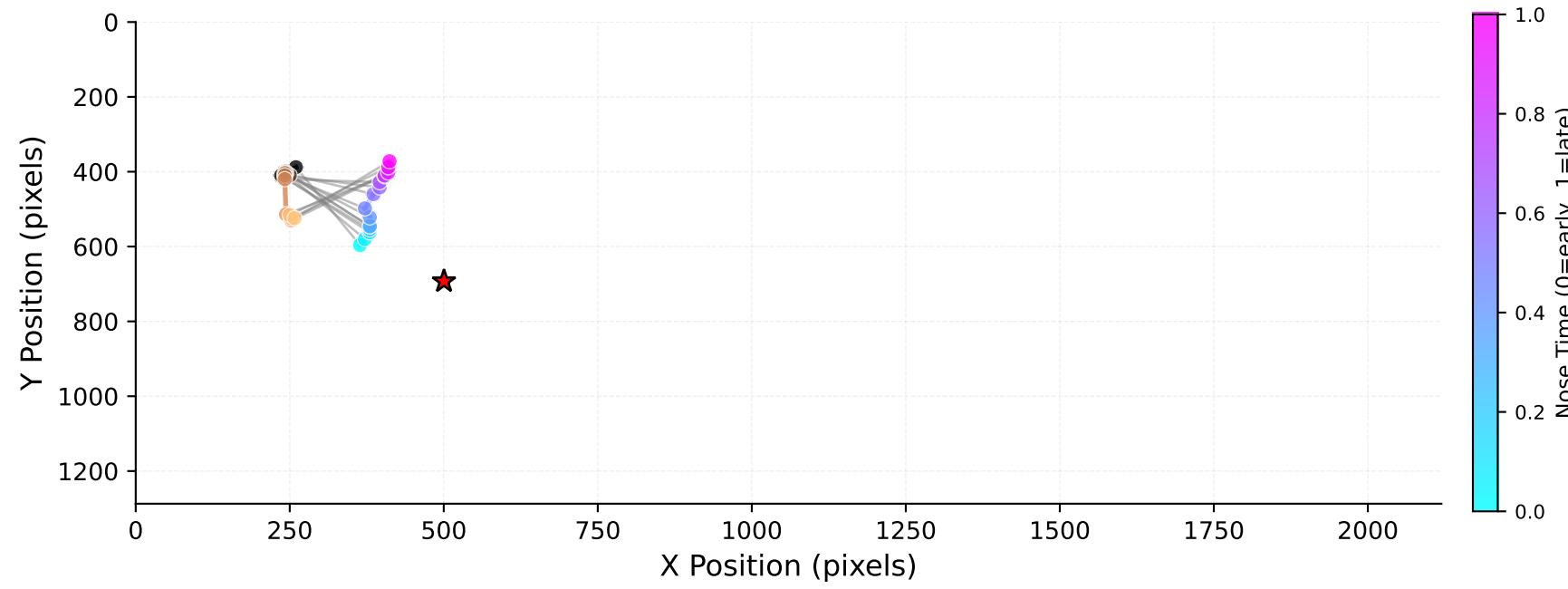
Trajectory of bounding box centroid over time. Cage dimensions: 2119 x 1287 pixels. Color indicates time progression (early → late). Red star indicates lixit location.

**Bout 44 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-14.13.38.mp4**  
**Animal ID: 0 | Frames: 136-154 (17 frames)**



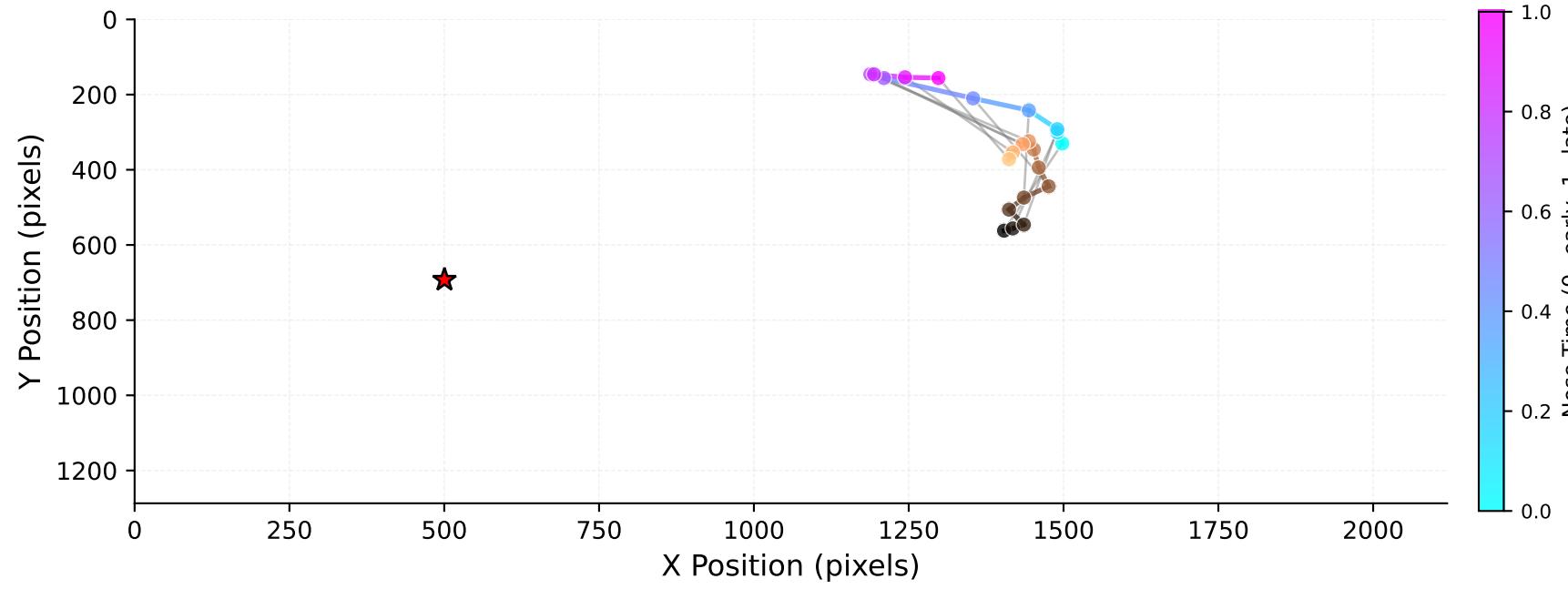
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 46 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-14.13.38.mp4**  
**Animal ID: 1 | Frames: 1250-1265 (16 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 47 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-14.13.38.mp4**  
**Animal ID: 1 | Frames: 1504-1515 (10 frames)**

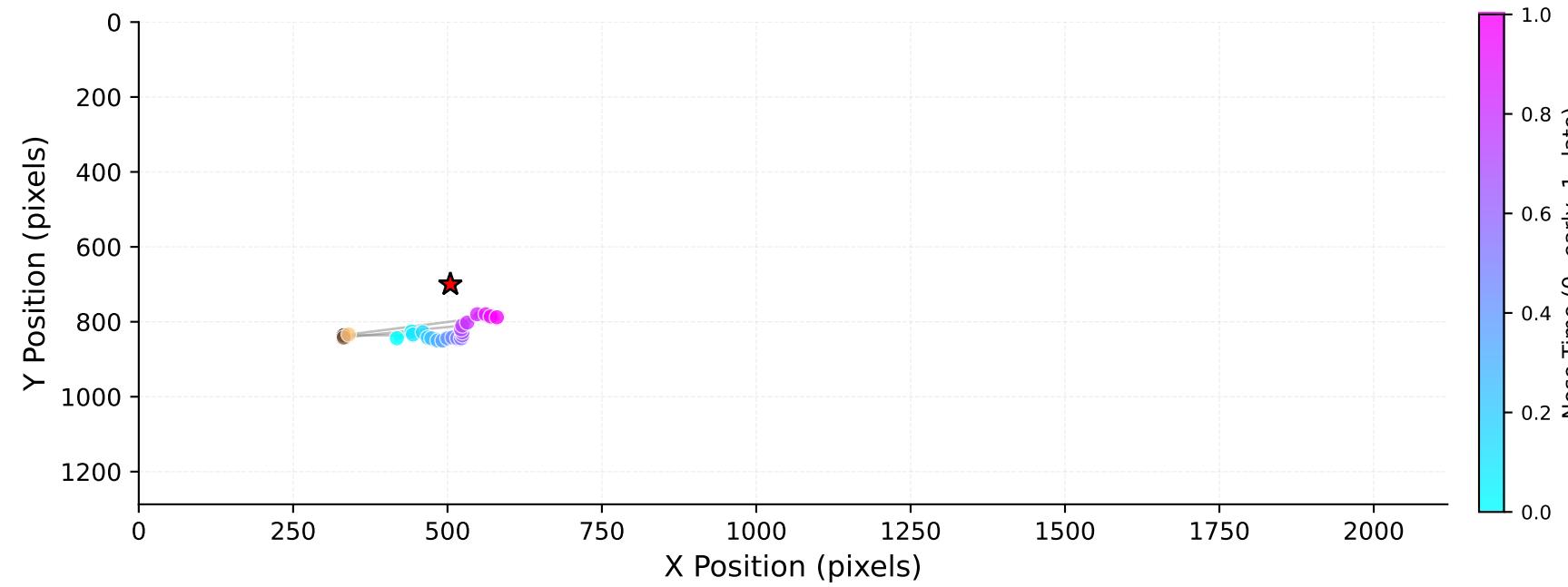


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 52 - Cluster 0

**Video: org-3-uploads-stage.study\_460.cage\_4979.2025-09-04.05.45.mp4**

**Animal ID: 0 | Frames: 253-273 (21 frames)**

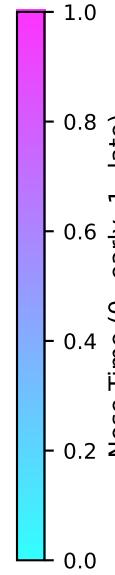
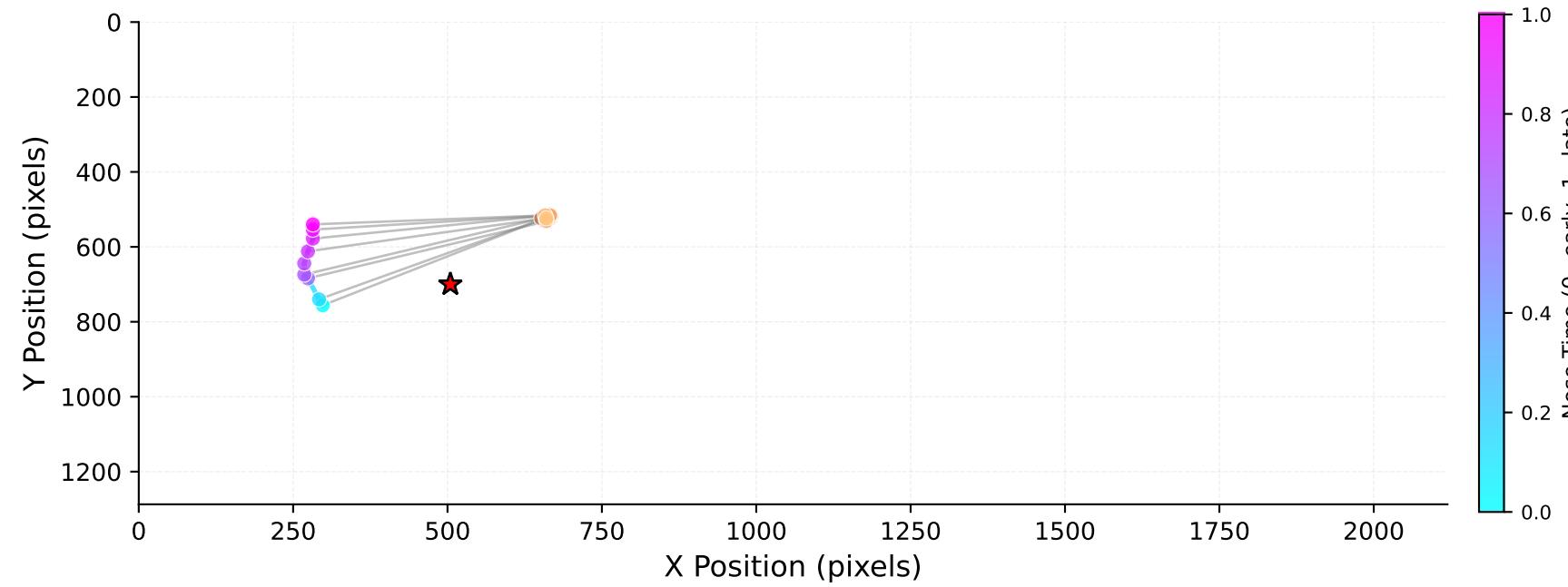


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 53 - Cluster 0

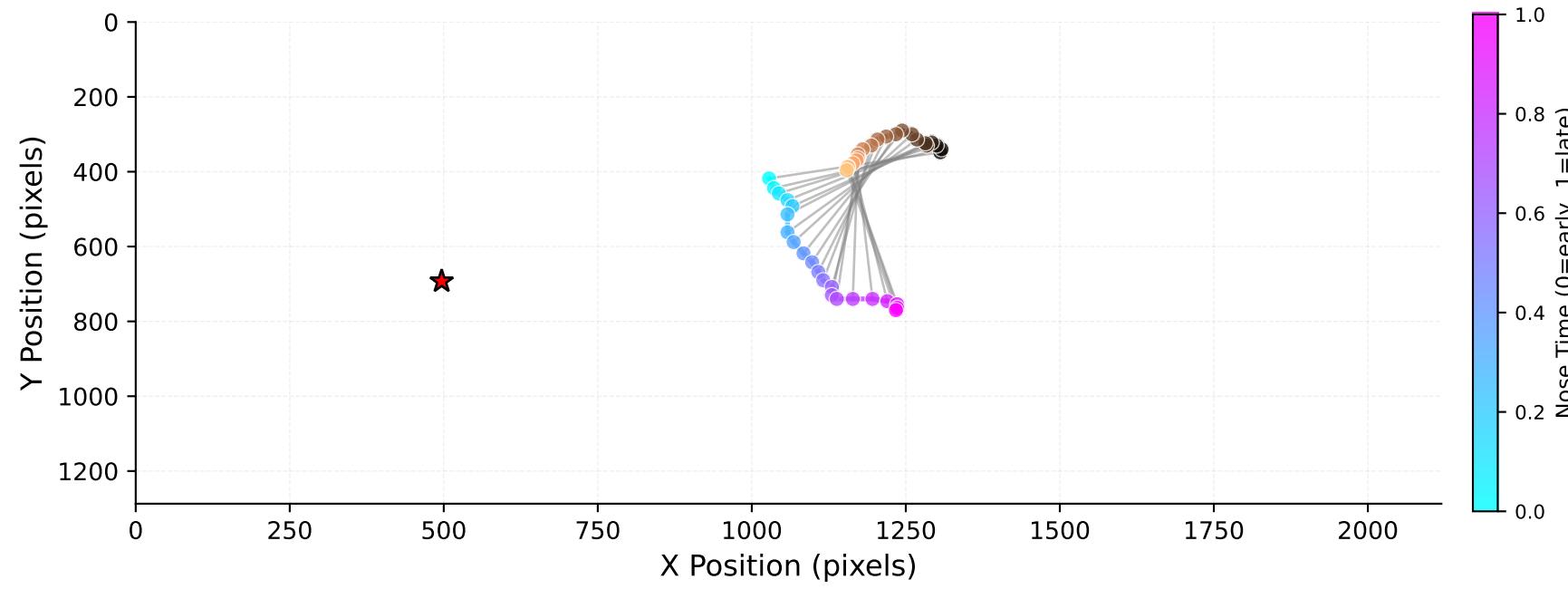
**Video: org-3-uploads-stage.study\_460.cage\_4979.2025-09-04.05.45.mp4**

**Animal ID: 1 | Frames: 933-948 (9 frames)**



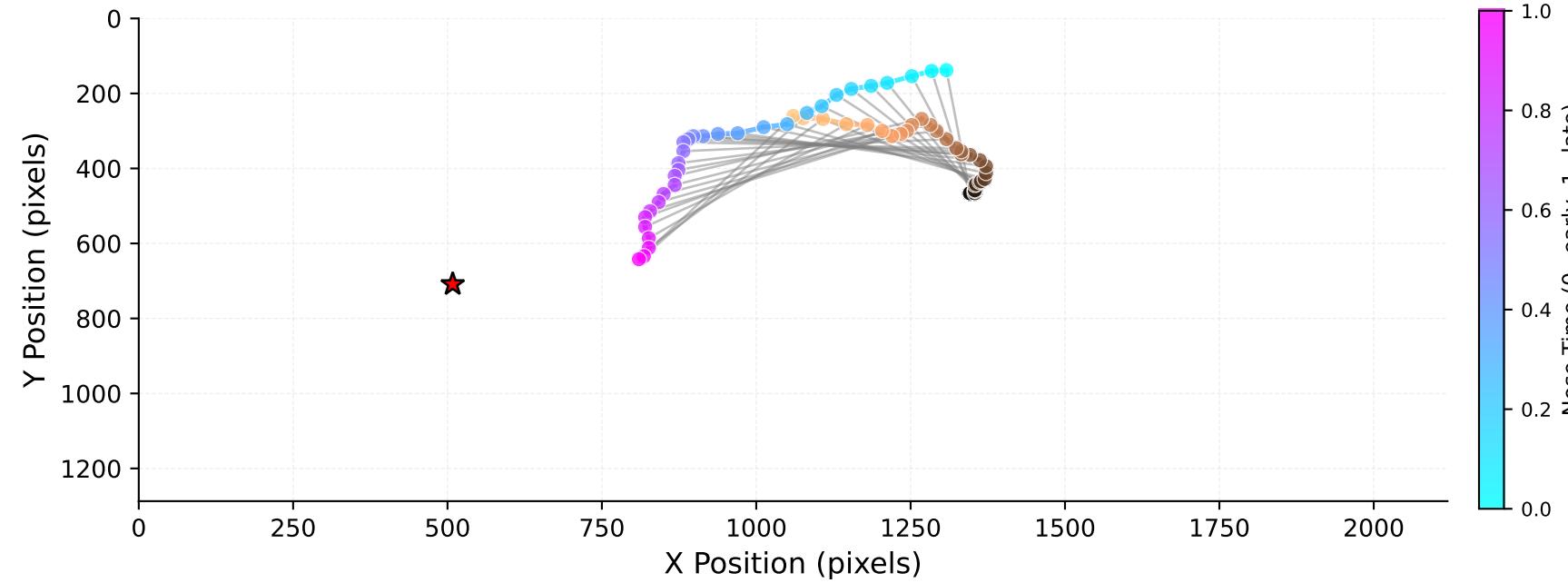
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 55 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-13.13.55.mp4**  
**Animal ID: 2 | Frames: 766-786 (21 frames)**



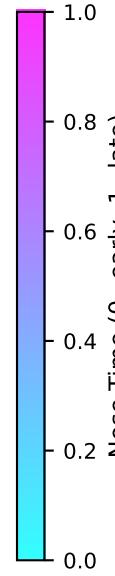
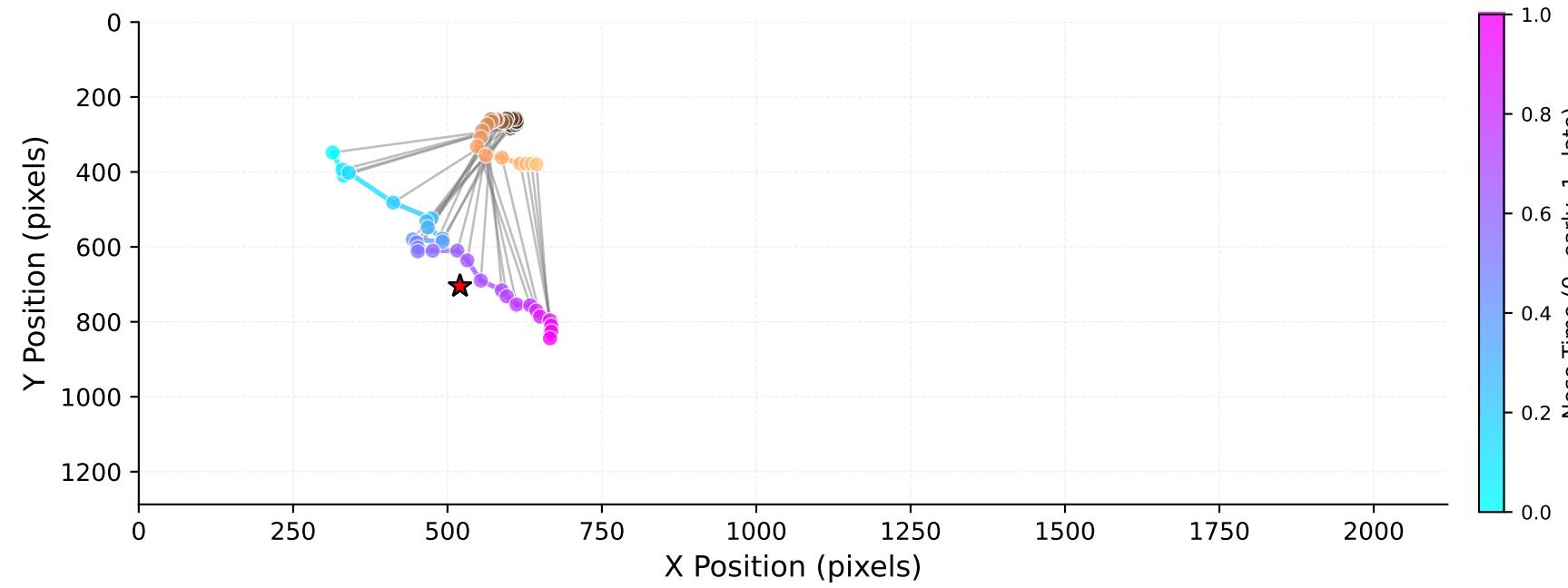
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 56 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4977.2025-09-03.09.07.mp4**  
**Animal ID: 0 | Frames: 577-607 (31 frames)**



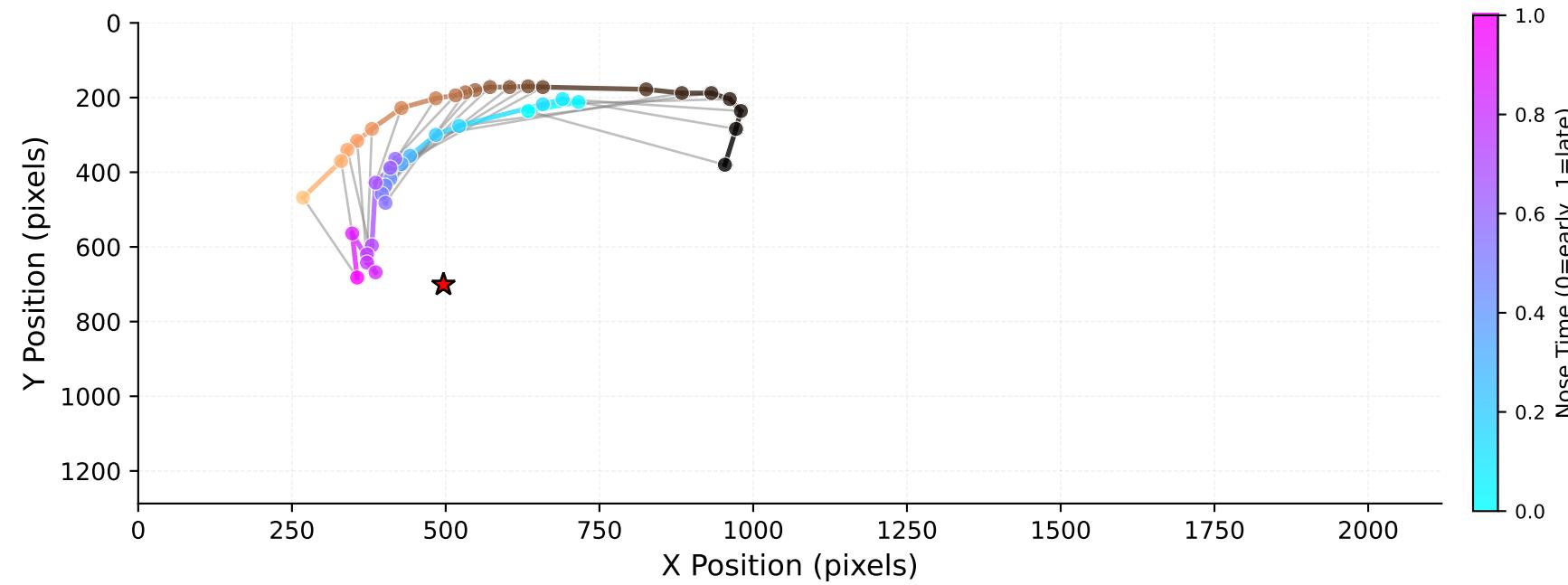
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

**Bout 61 - Cluster 0**  
**Video: org-3-uploads-stage.study\_470.cage\_5032.2025-09-05.10.11.mp4**  
**Animal ID: 2 | Frames: 1509-1539 (28 frames)**



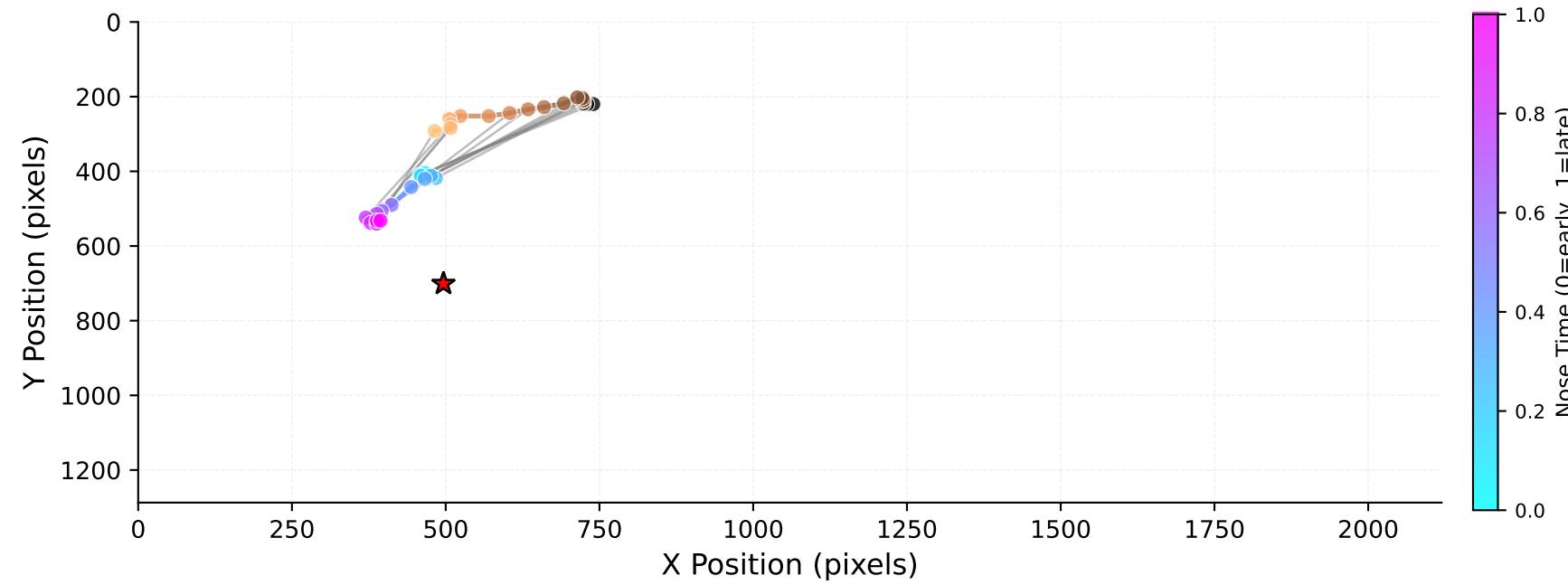
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 62 - Cluster 0**  
**Video: org-3-prod.study\_428.cage\_4522.2025-07-15.00.22.mp4**  
**Animal ID: 0 | Frames: 102-126 (22 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 67 - Cluster 0**  
**Video: org-3-prod.study\_428.cage\_4522.2025-07-15.00.22.mp4**  
**Animal ID: 2 | Frames: 450-470 (15 frames)**

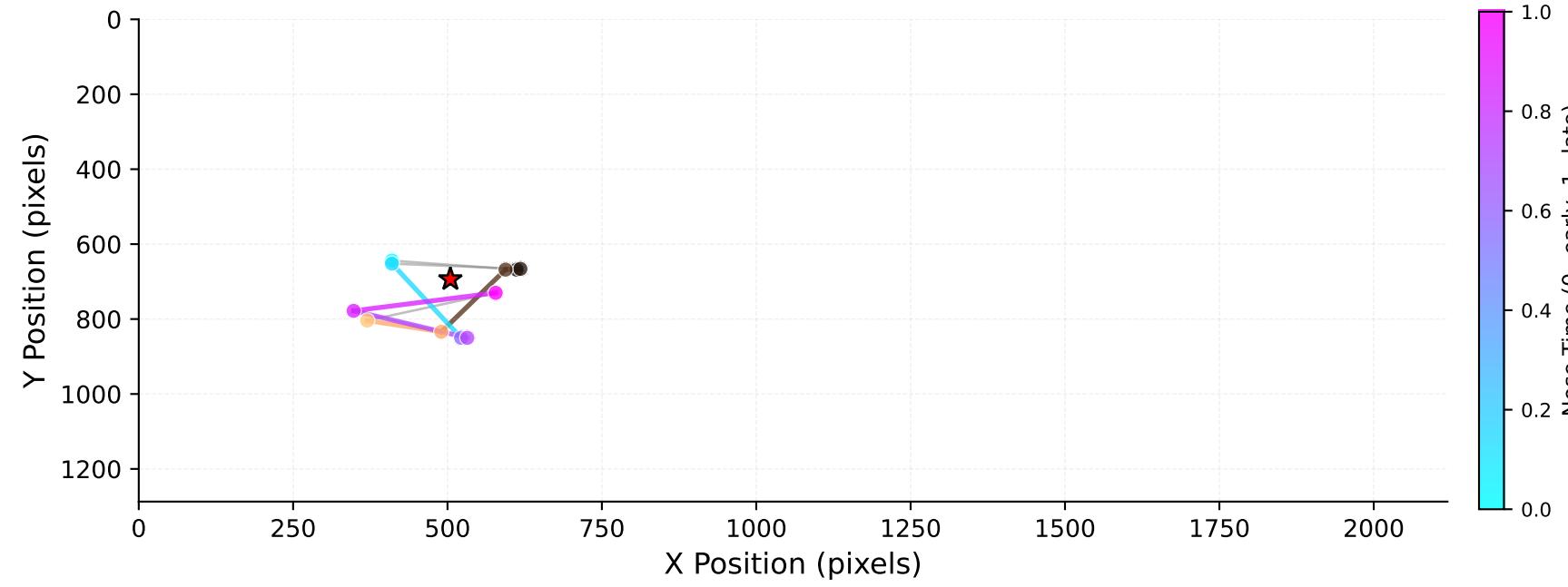


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

# Bout 68 - Cluster 0

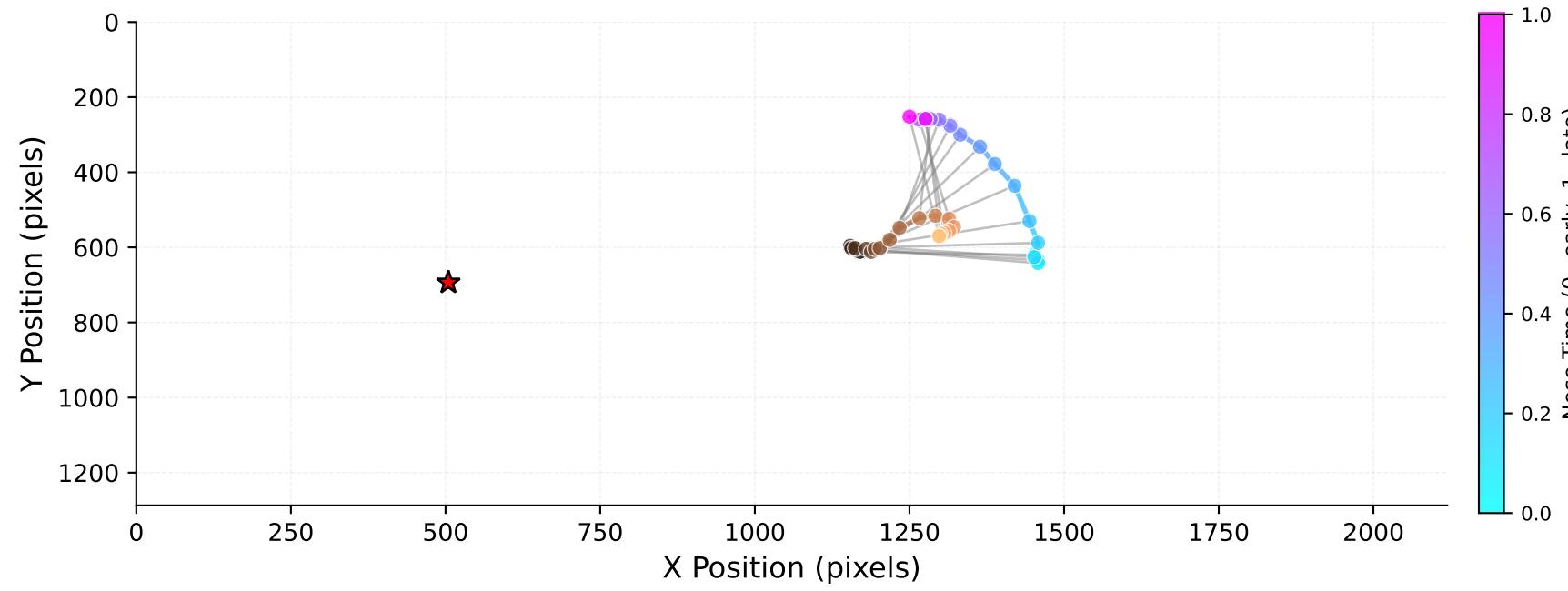
**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.16.00.mp4**

**Animal ID: 1 | Frames: 198-205 (6 frames)**



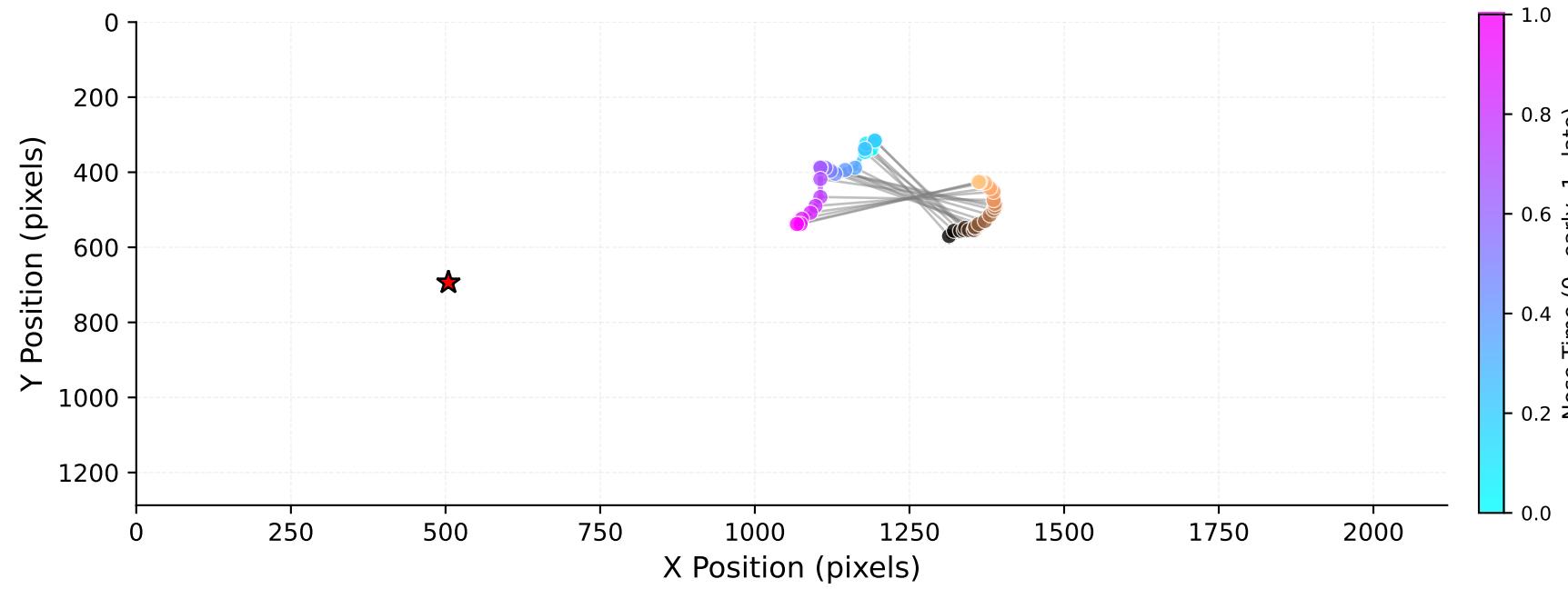
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 69 - Cluster 0**  
**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.16.00.mp4**  
**Animal ID: 1 | Frames: 901-921 (17 frames)**



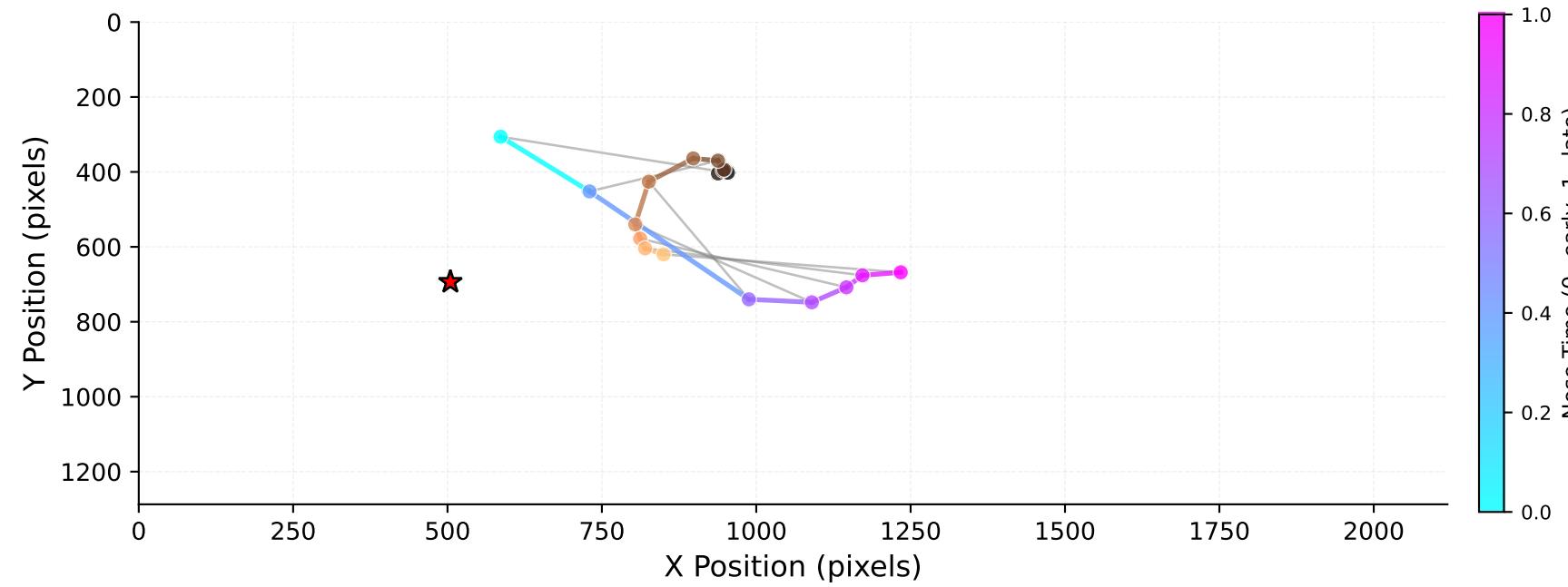
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 70 - Cluster 0  
Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.16.00.mp4  
Animal ID: 1 | Frames: 965-985 (20 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 71 - Cluster 0**  
**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.16.00.mp4**  
**Animal ID: 1 | Frames: 1338-1348 (7 frames)**

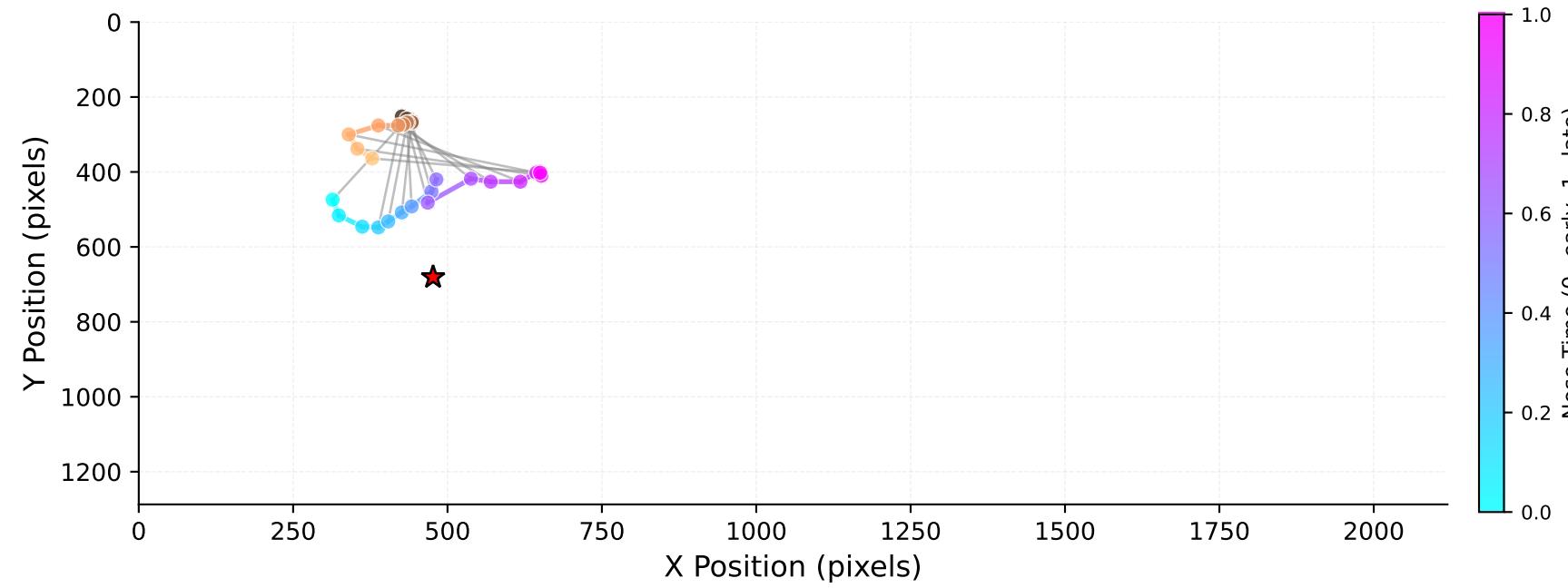


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 77 - Cluster 0

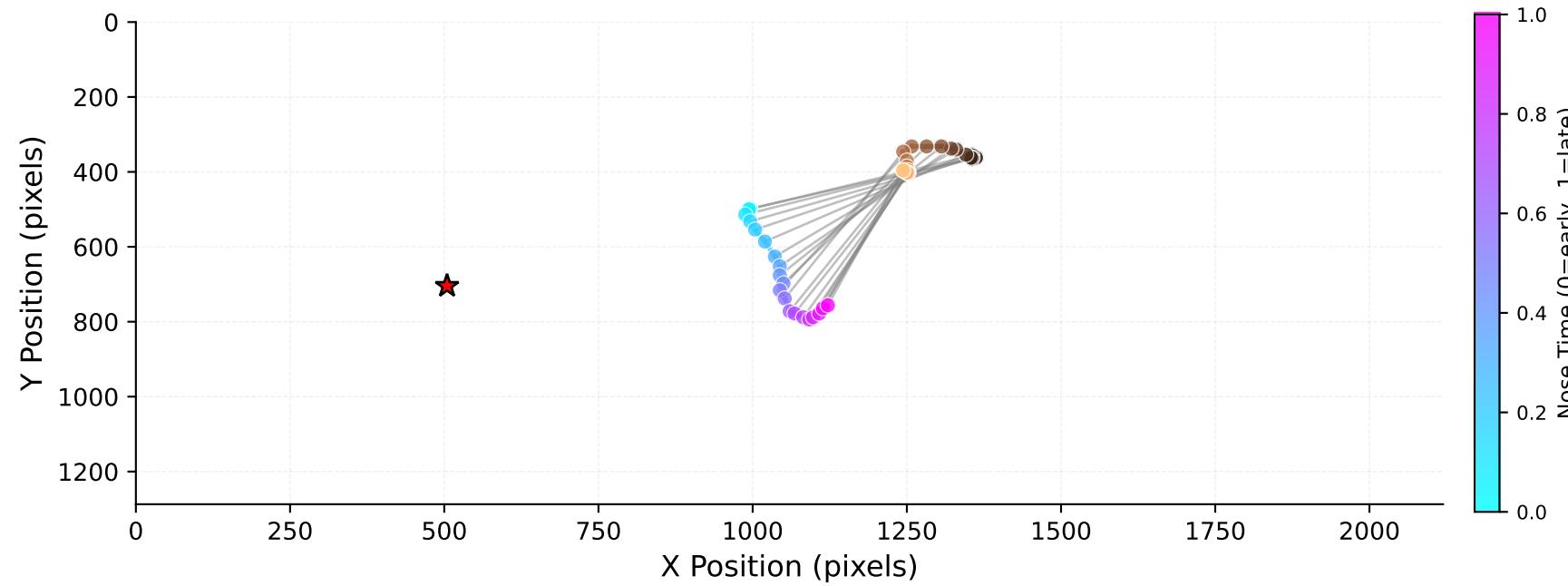
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-05.22.24.mp4**

**Animal ID: 0 | Frames: 1384-1400 (16 frames)**



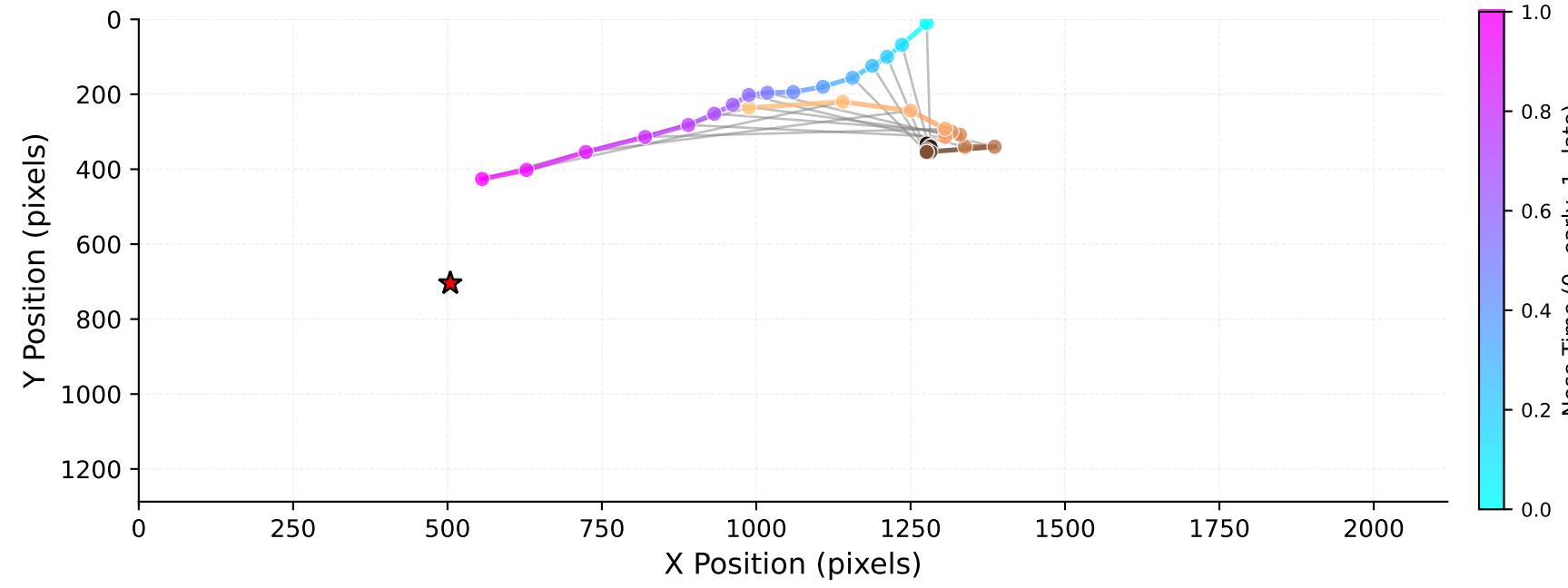
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 78 - Cluster 0**  
**Video: org-3-uploads-stage.study\_476.cage\_5056.2025-09-24.22.45.mp4**  
**Animal ID: 1 | Frames: 141-161 (20 frames)**



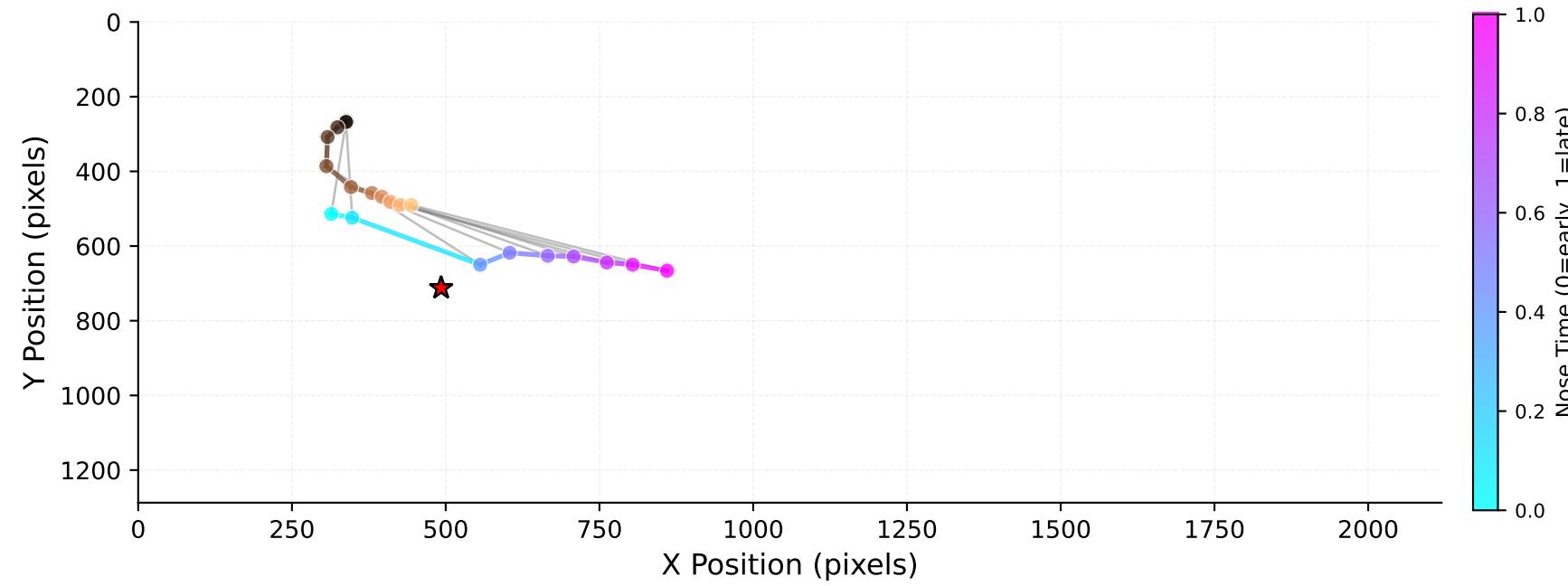
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 81 - Cluster 0**  
**Video: org-3-uploads-stage.study\_476.cage\_5056.2025-09-24.22.45.mp4**  
**Animal ID: 1 | Frames: 1643-1659 (16 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

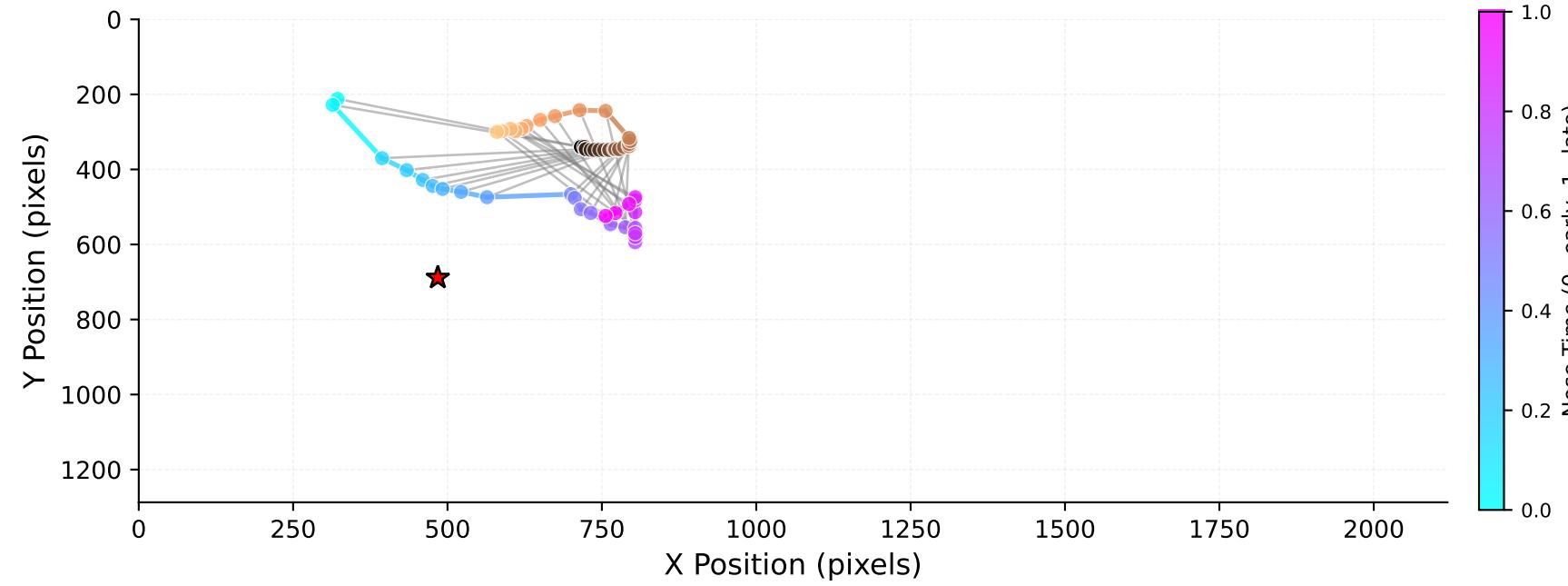
**Bout 83 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4987.2025-09-03.23.23.mp4**  
**Animal ID: 2 | Frames: 1030-1040 (9 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

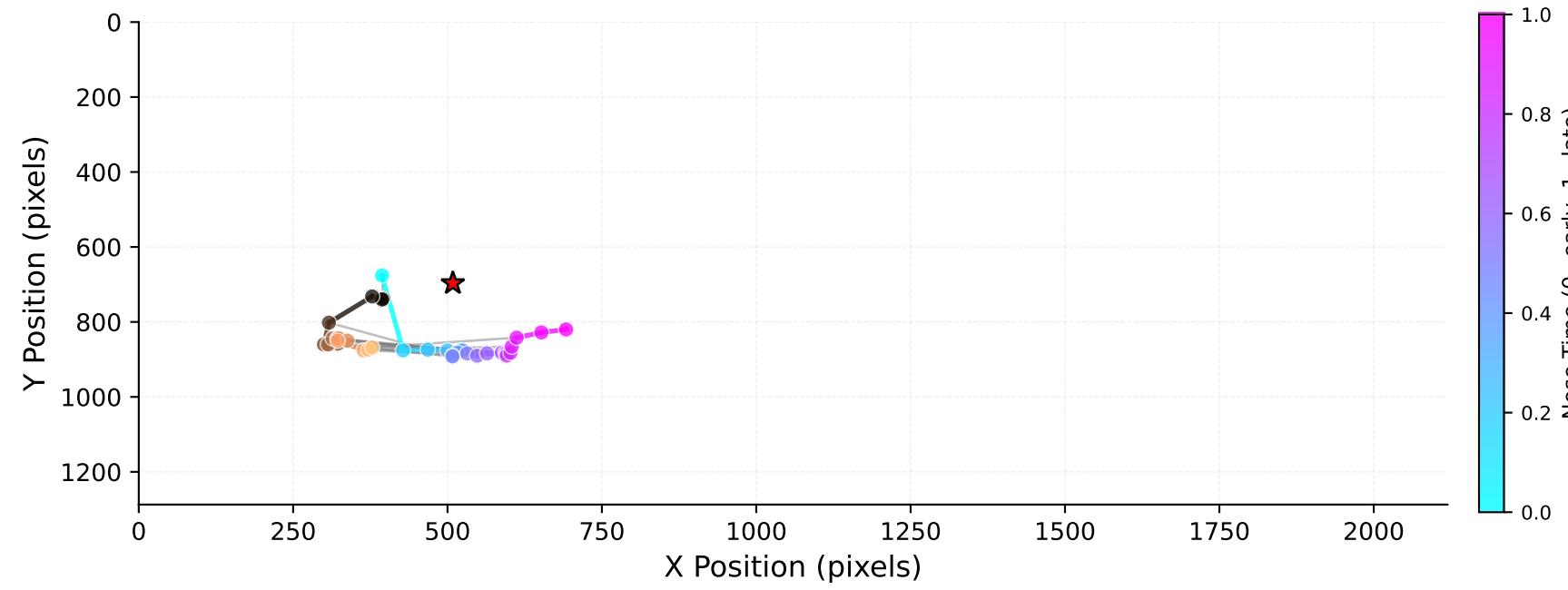
# Bout 86 - Cluster 0

**Video: org-3-uploads-stage.study\_410.cage\_4486.2025-07-16.13.08.mp4**  
**Animal ID: 1 | Frames: 1108-1138 (26 frames)**



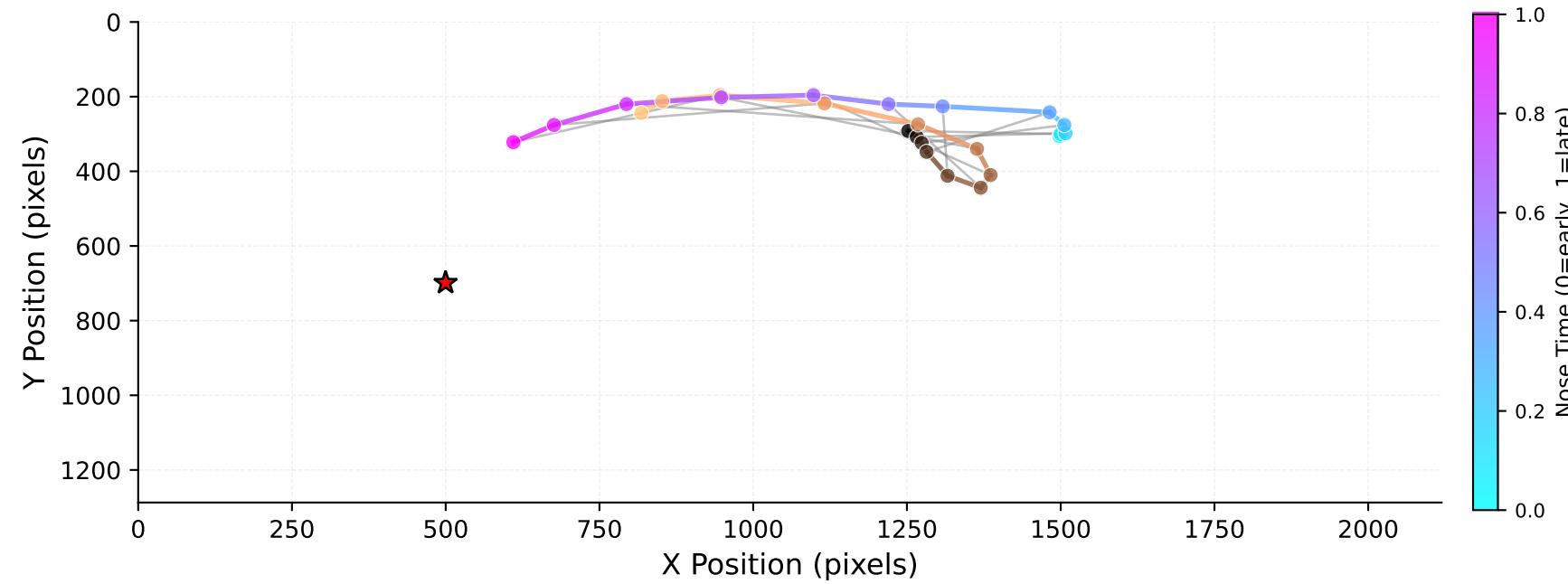
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 95 - Cluster 0**  
**Video: org-3-uploads-stage.study\_427.cage\_4488.2025-07-17.00.18.mp4**  
**Animal ID: 1 | Frames: 1031-1054 (21 frames)**



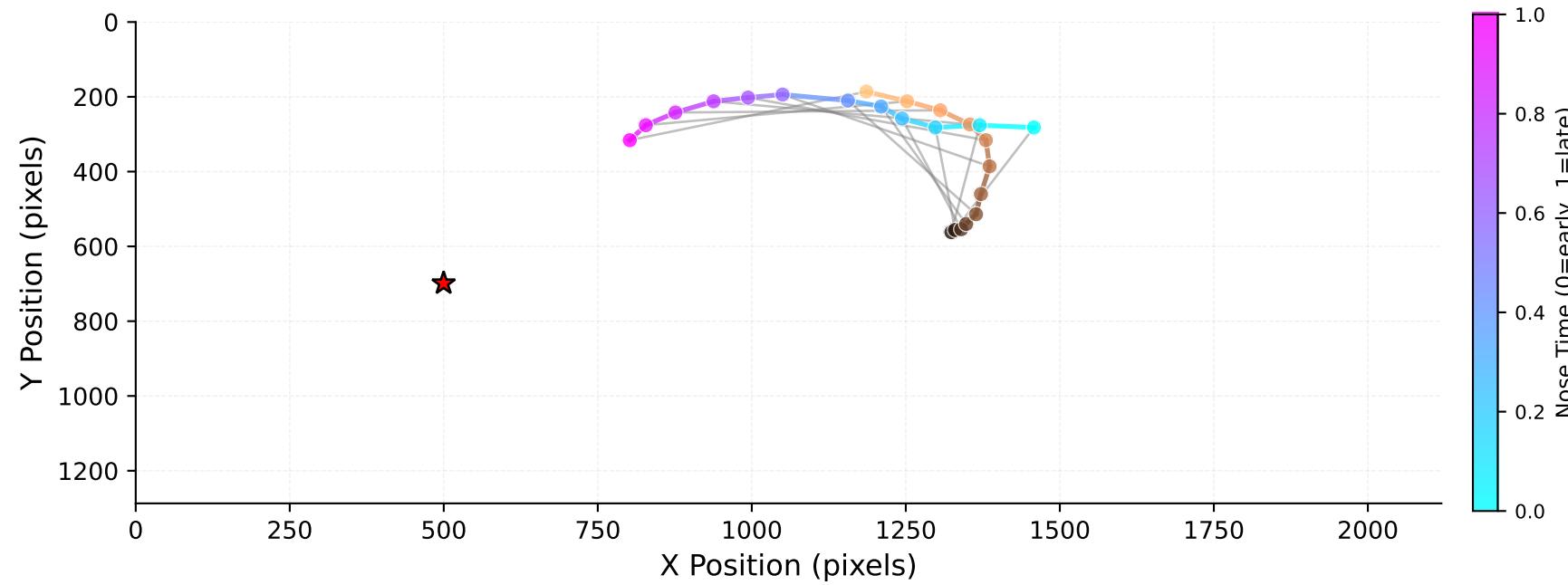
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

**Bout 98 - Cluster 0**  
**Video: org-3-prod.study\_443.cage\_4823.2025-08-11.23.22.mp4**  
**Animal ID: 0 | Frames: 339-350 (12 frames)**



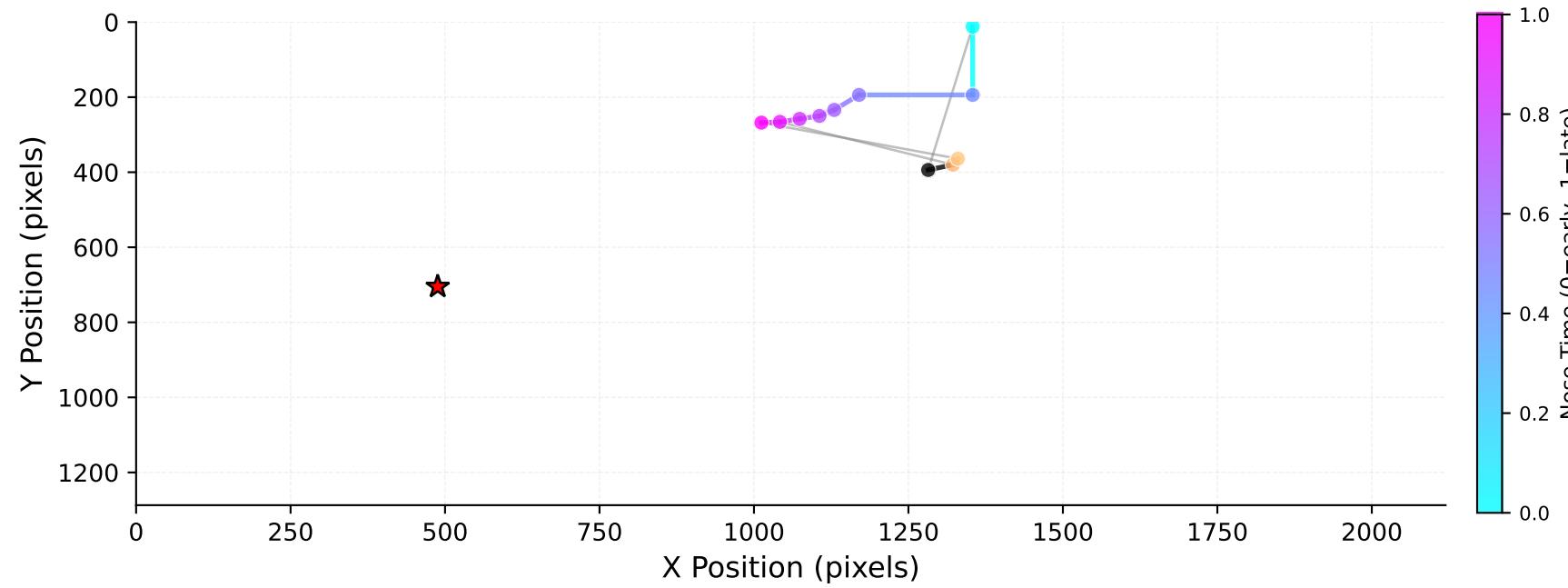
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

Bout 100 - Cluster 0  
Video: org-3-prod.study\_443.cage\_4823.2025-08-11.23.22.mp4  
Animal ID: 0 | Frames: 582-594 (12 frames)



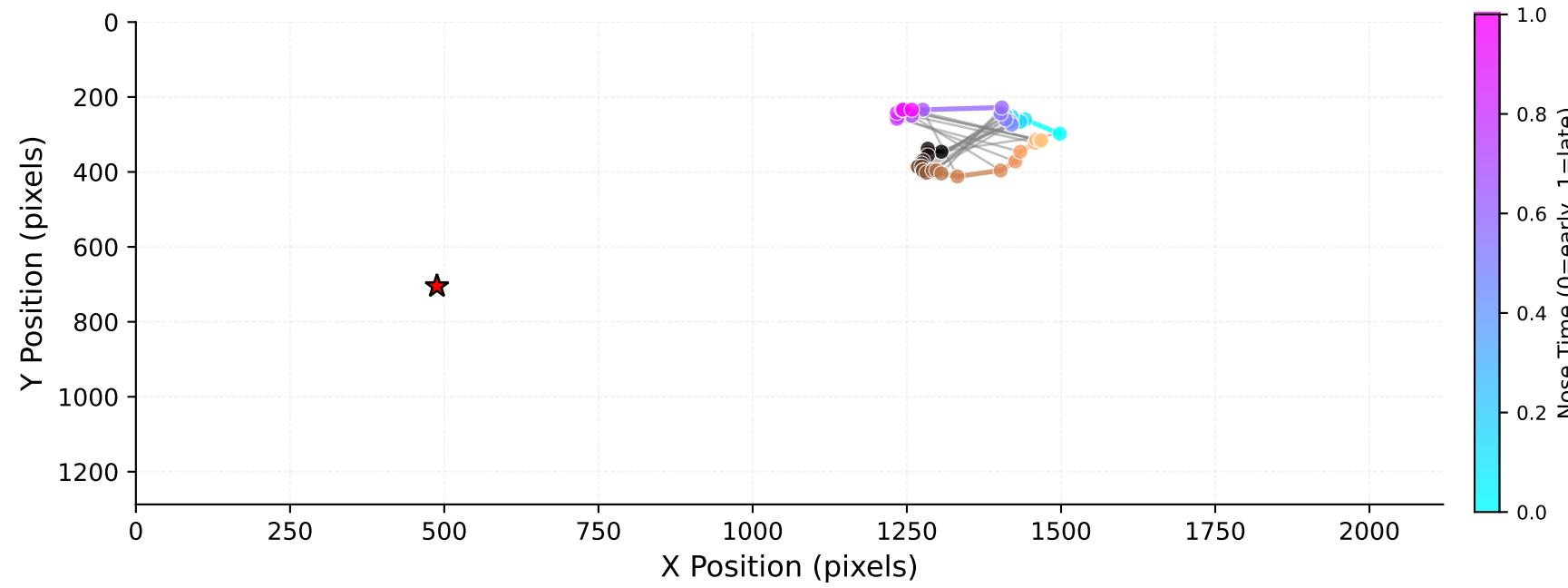
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 104 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**  
**Animal ID: 0 | Frames: 749-760 (8 frames)**



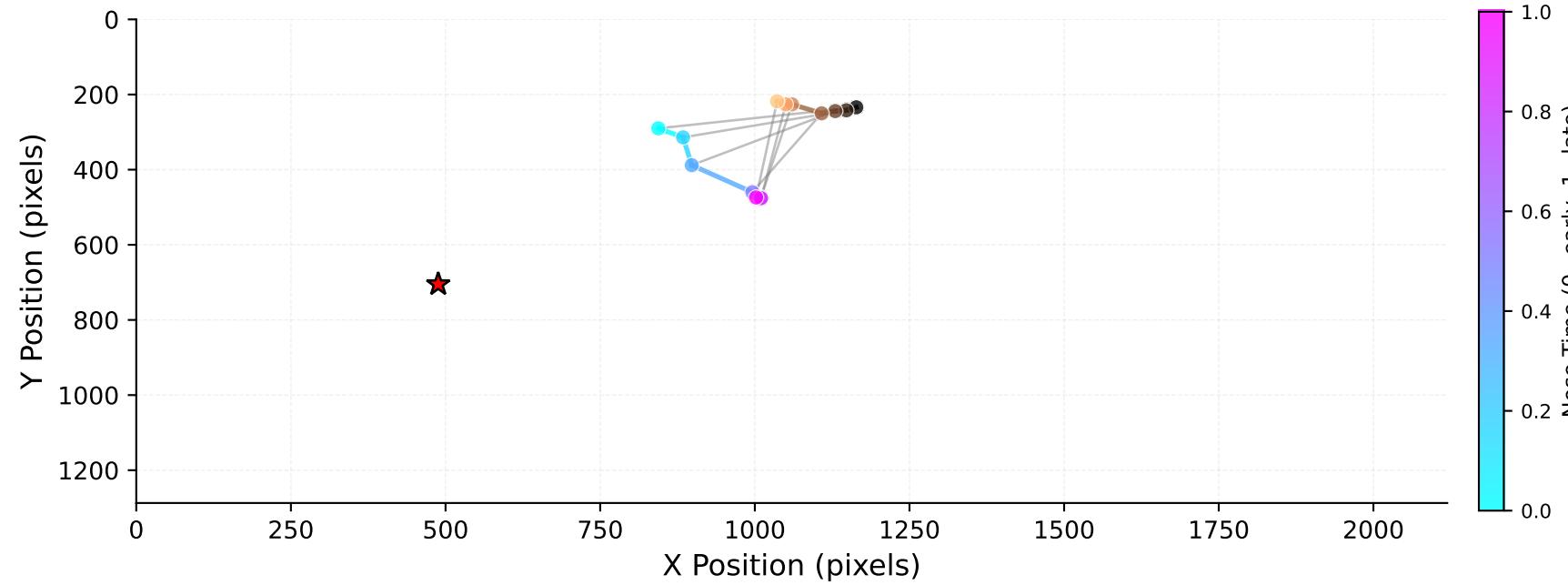
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 105 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**  
**Animal ID: 1 | Frames: 265-285 (20 frames)**



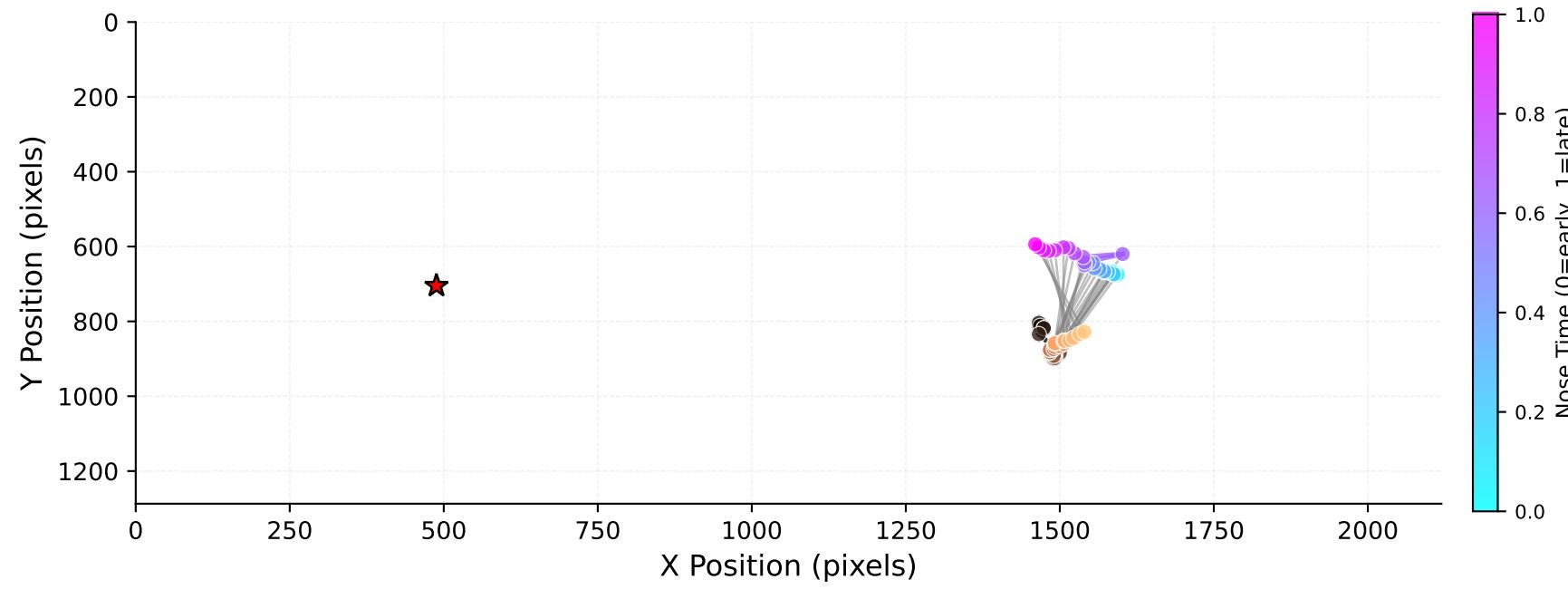
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 106 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**  
**Animal ID: 1 | Frames: 312-318 (7 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 107 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**  
**Animal ID: 1 | Frames: 832-857 (26 frames)**

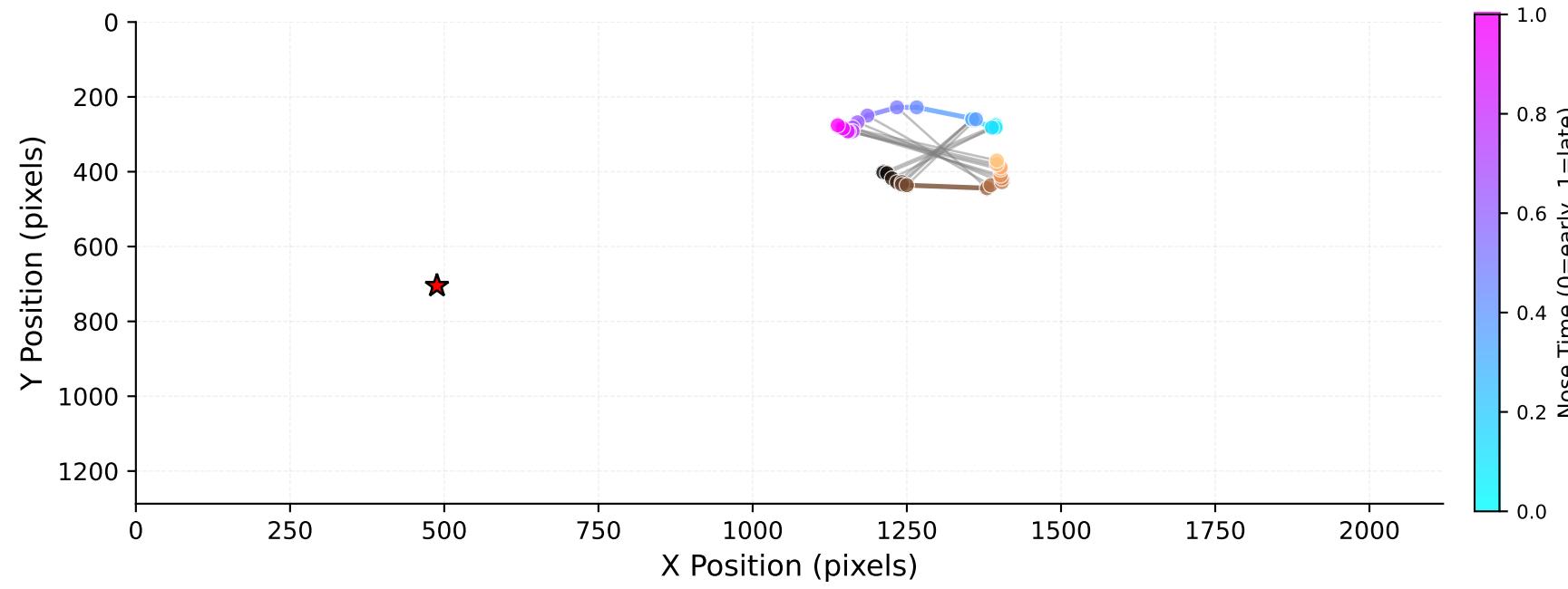


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 108 - Cluster 0

Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4

Animal ID: 1 | Frames: 1105-1121 (17 frames)

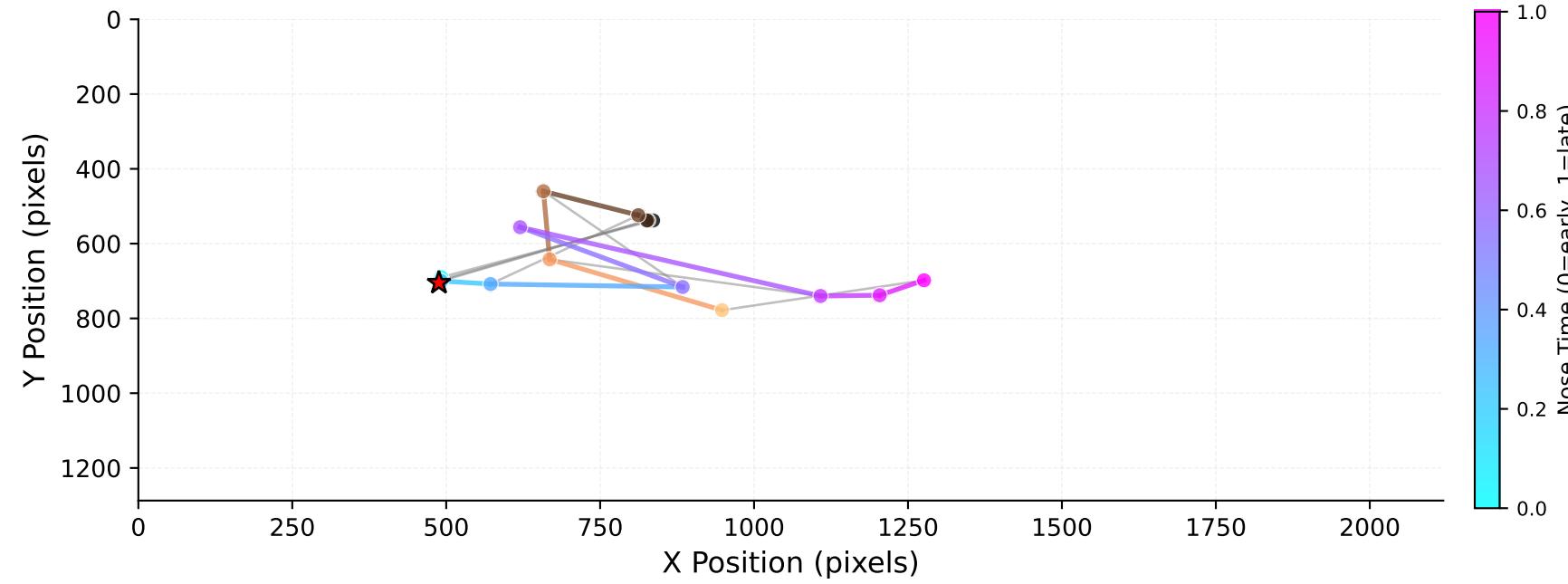


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 109 - Cluster 0**

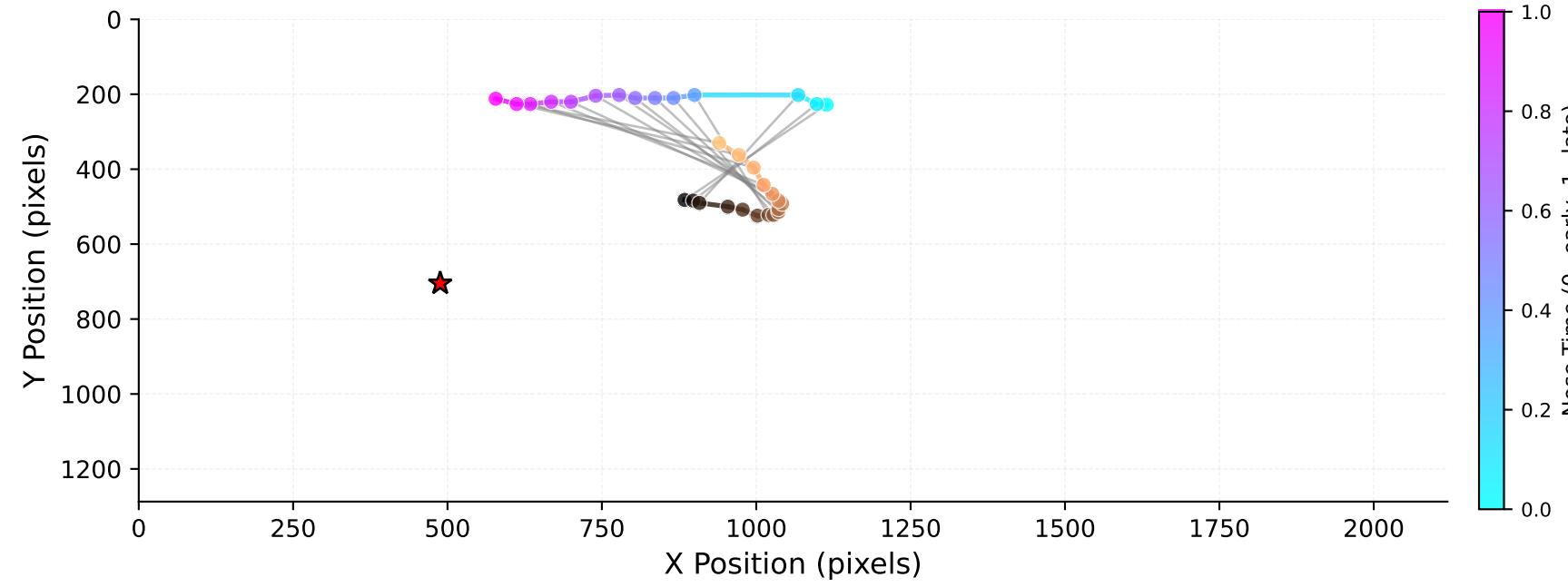
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**

**Animal ID: 1 | Frames: 1790-1799 (9 frames)**



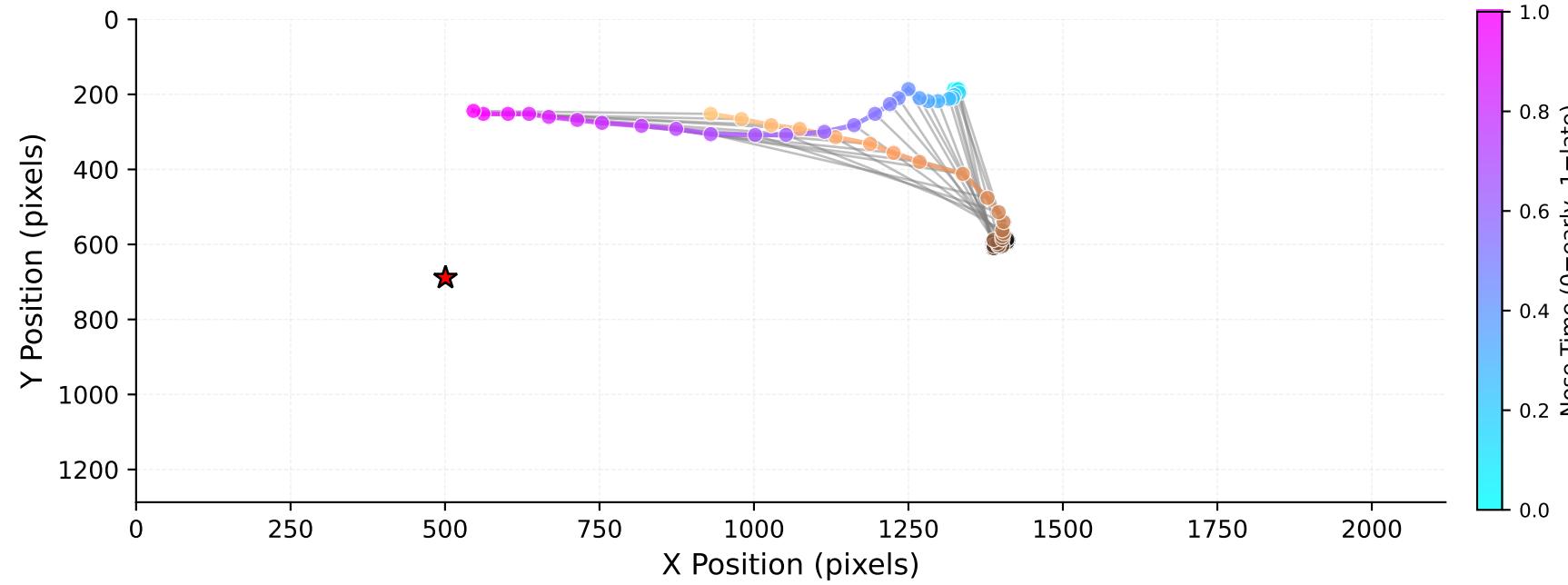
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 110 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4479.2025-07-11.21.08.mp4**  
**Animal ID: 2 | Frames: 1071-1087 (14 frames)**



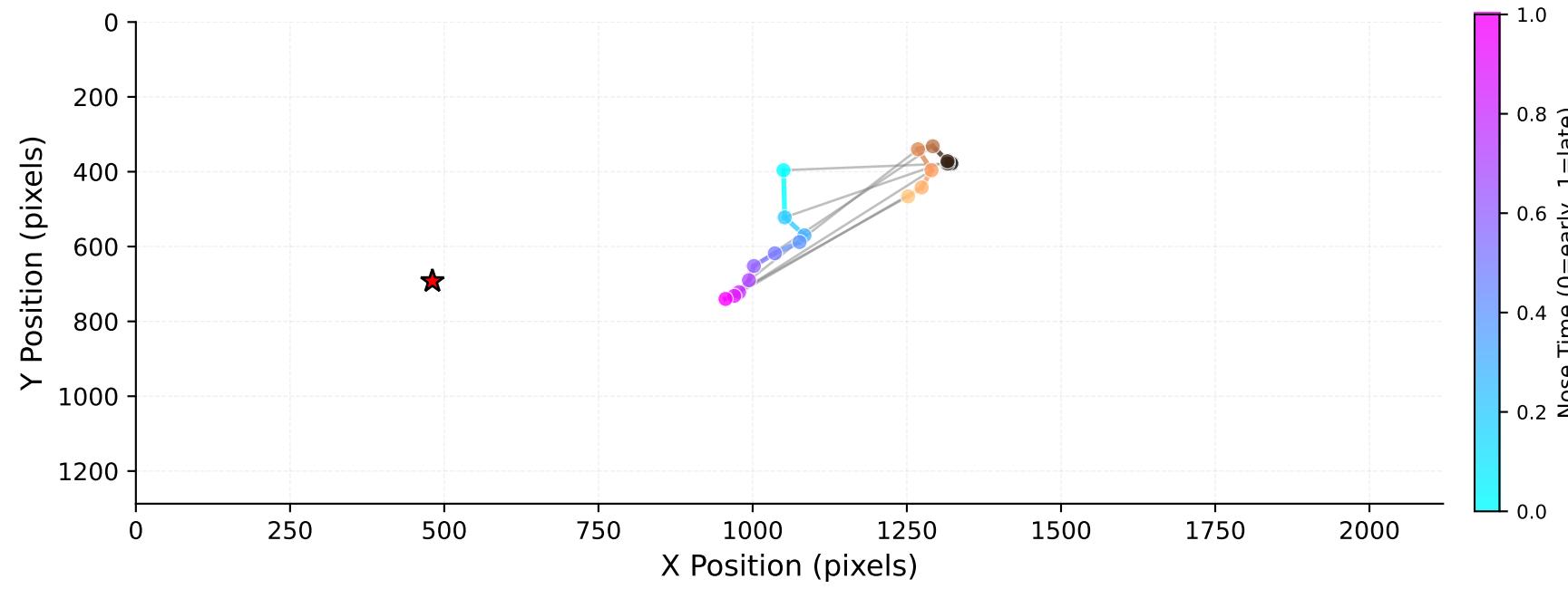
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 112 - Cluster 0**  
**Video: org-3-uploads-stage.study\_470.cage\_5049.2025-09-09.00.30.mp4**  
**Animal ID: 2 | Frames: 360-390 (28 frames)**



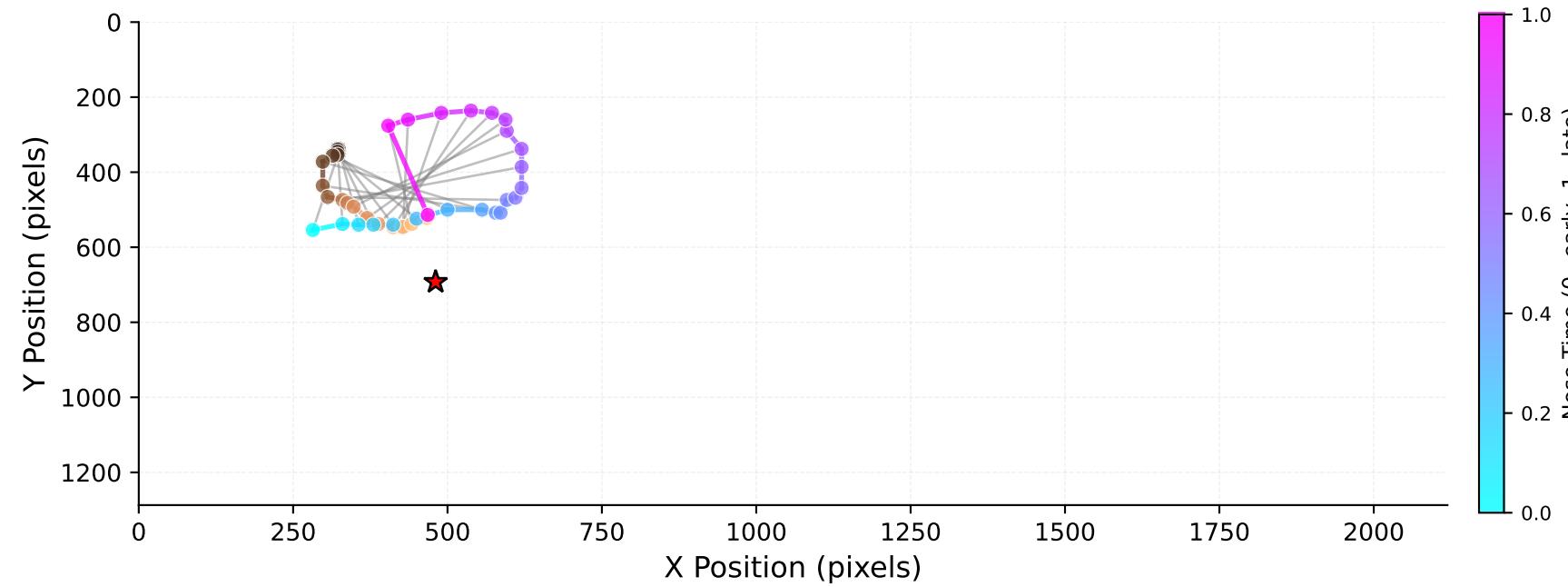
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

**Bout 116 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4486.2025-07-12.00.06.mp4**  
**Animal ID: 1 | Frames: 1035-1045 (10 frames)**



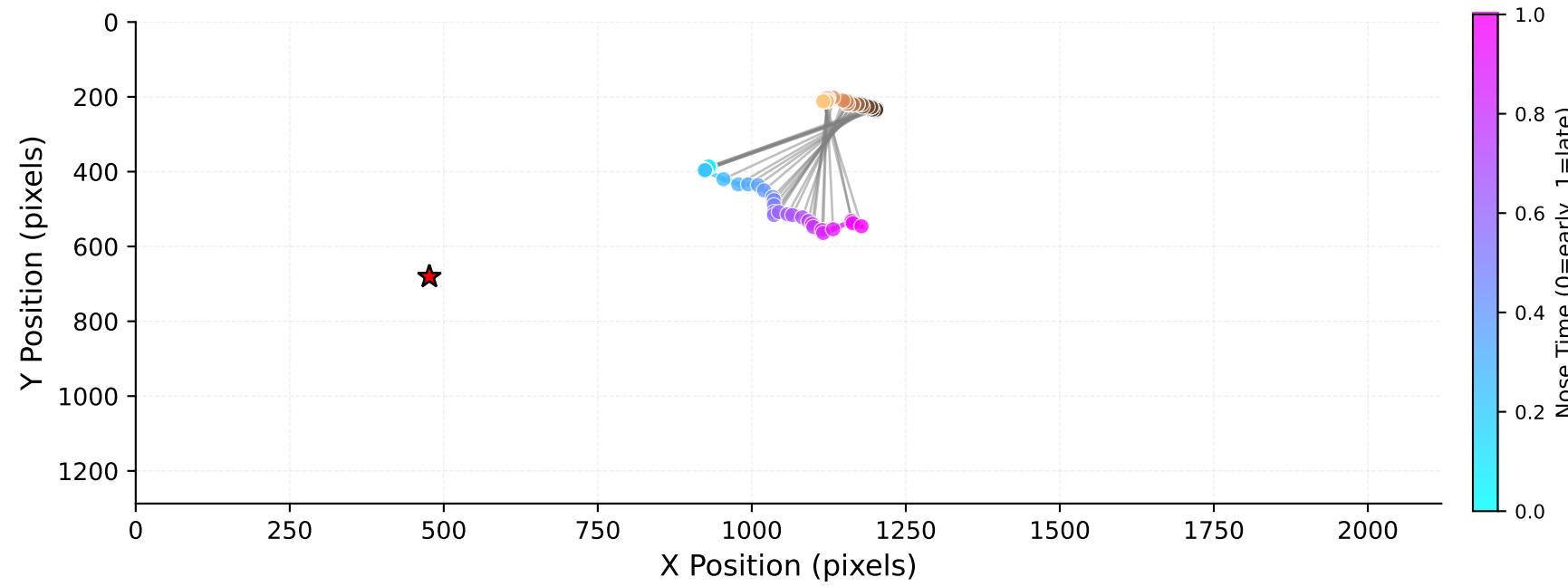
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 117 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4486.2025-07-12.00.06.mp4**  
**Animal ID: 1 | Frames: 1455-1478 (23 frames)**



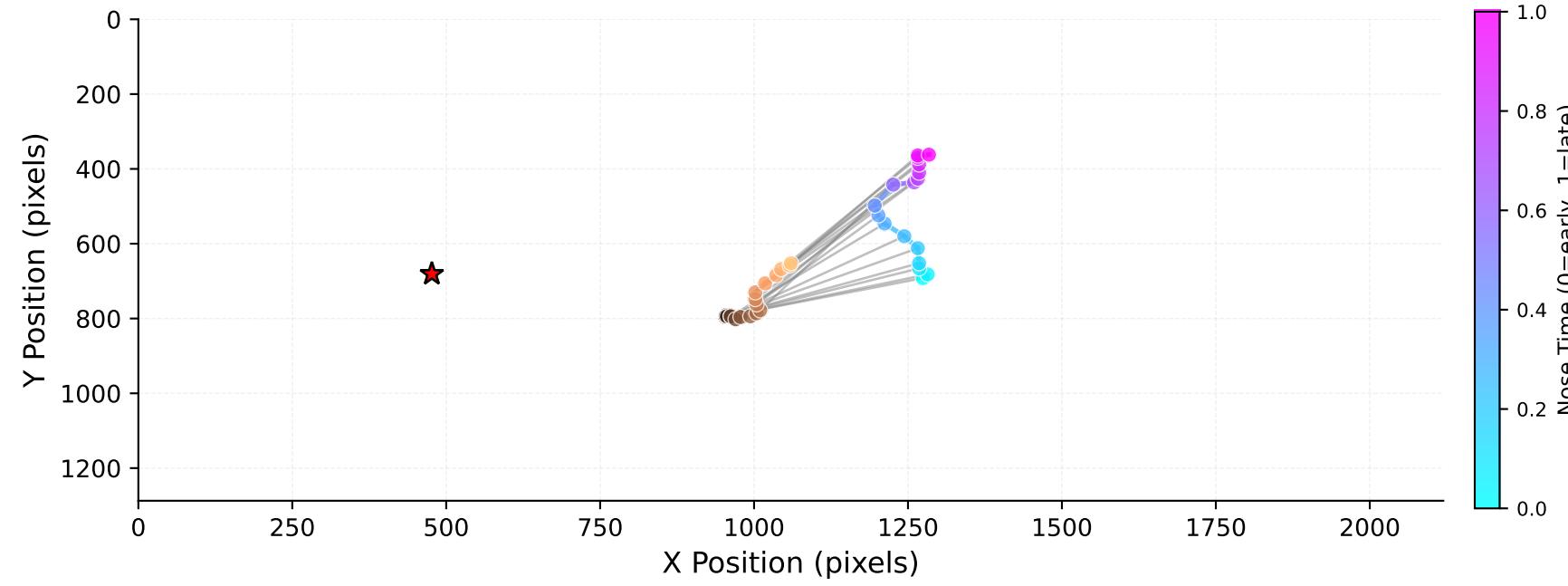
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 118 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-04.09.17.mp4**  
**Animal ID: 2 | Frames: 384-414 (30 frames)**



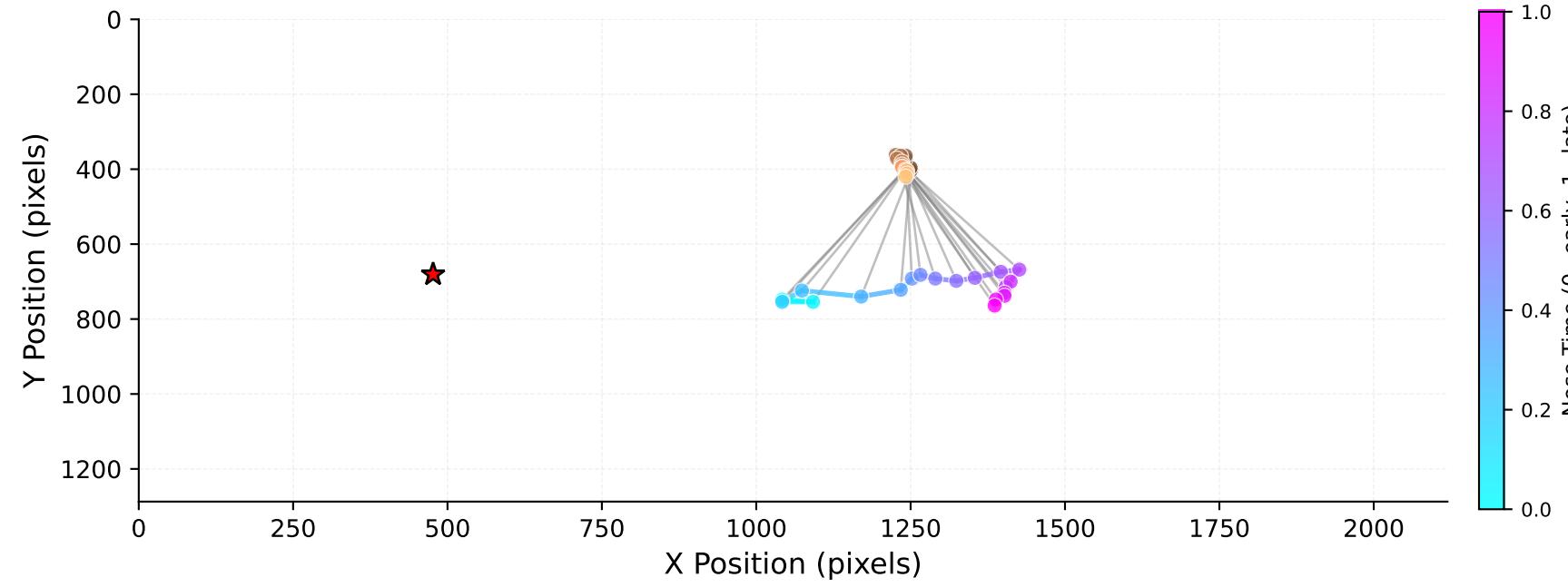
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 121 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-04.09.17.mp4**  
**Animal ID: 2 | Frames: 1536-1555 (17 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

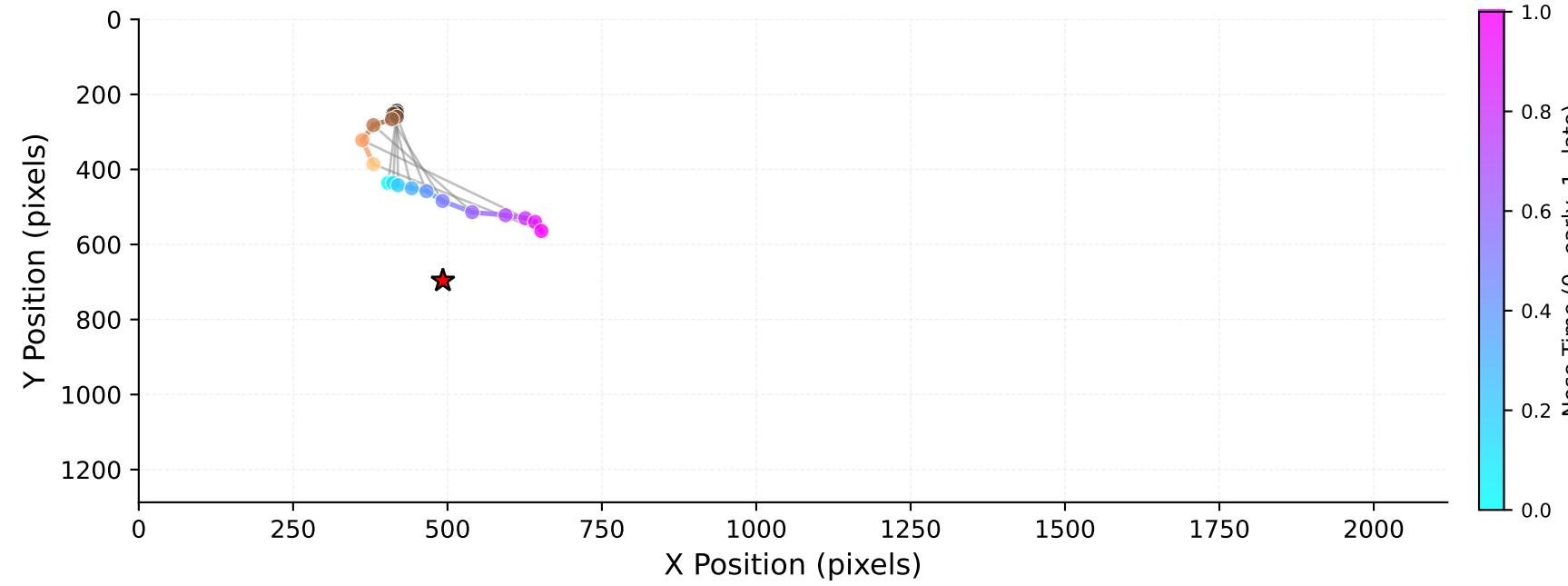
**Bout 123 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4480.2025-08-04.09.17.mp4**  
**Animal ID: 2 | Frames: 1637-1657 (19 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 124 - Cluster 0

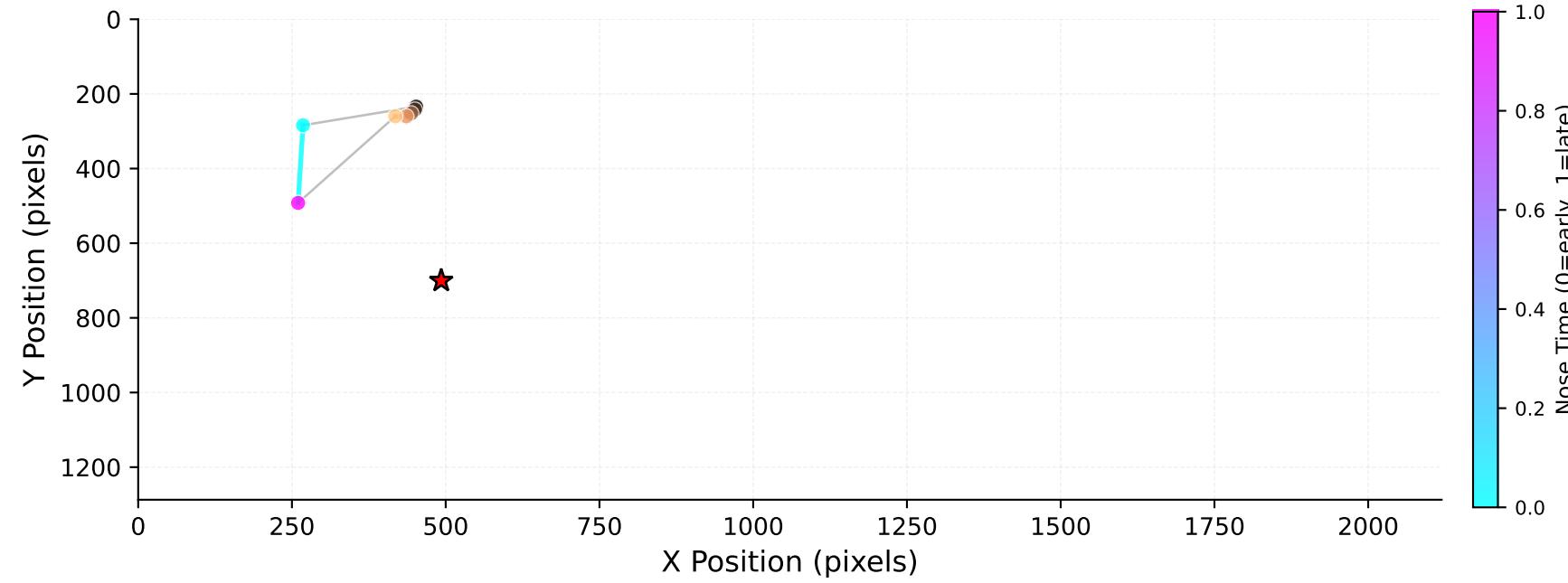
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-30.05.49.mp4**  
**Animal ID: 2 | Frames: 1349-1359 (11 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

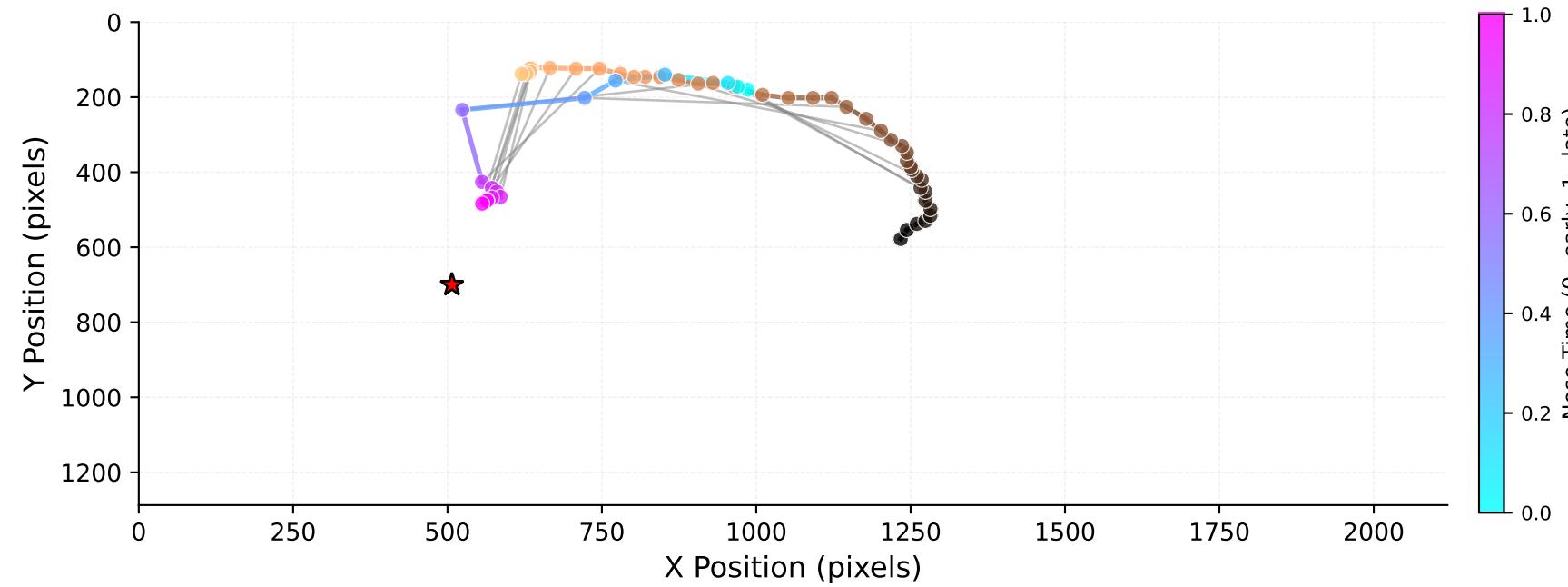
# Bout 127 - Cluster 0

**Video: org-3-uploads-stage.study\_410.cage\_4481.2025-08-06.12.28.mp4**  
**Animal ID: 1 | Frames: 821-825 (2 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 128 - Cluster 0  
Video: org-9-uploads-stage.study\_1175.cage\_5999.2025-06-29.05.08.mp4  
Animal ID: 0 | Frames: 104-137 (15 frames)

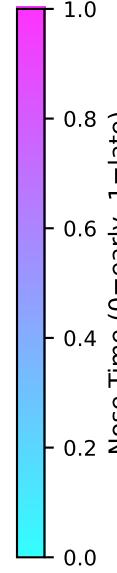
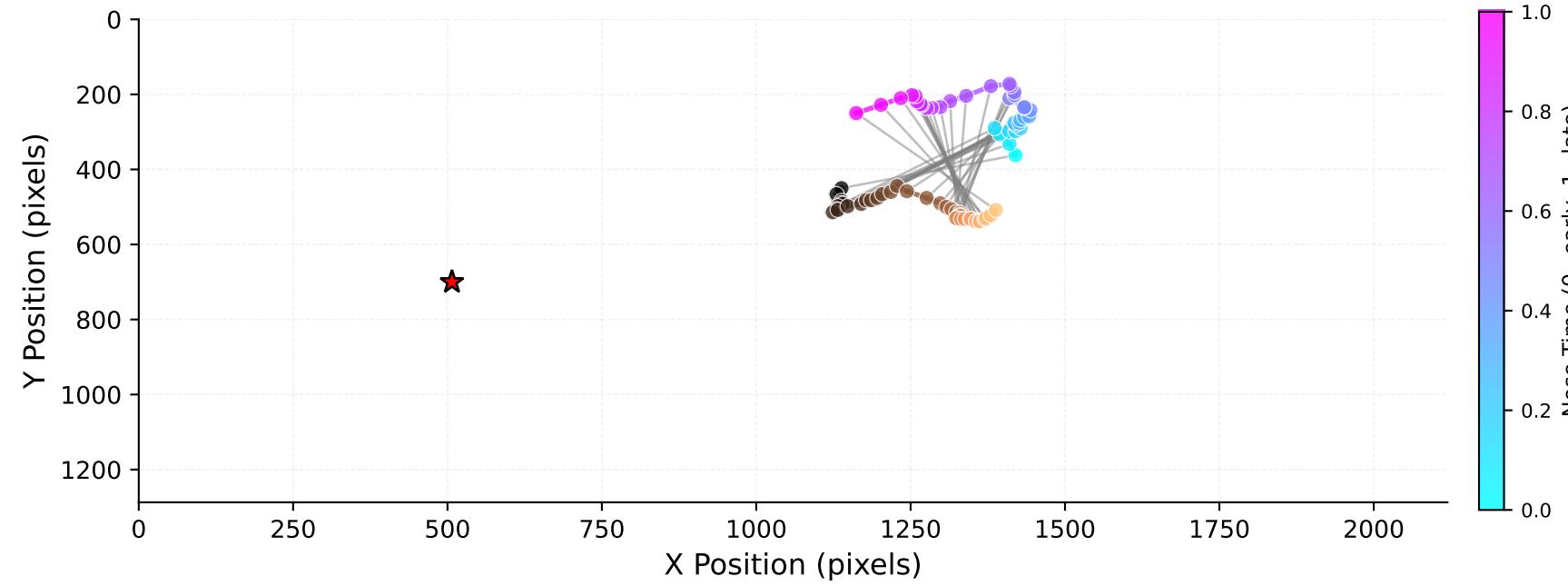


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 131 - Cluster 0

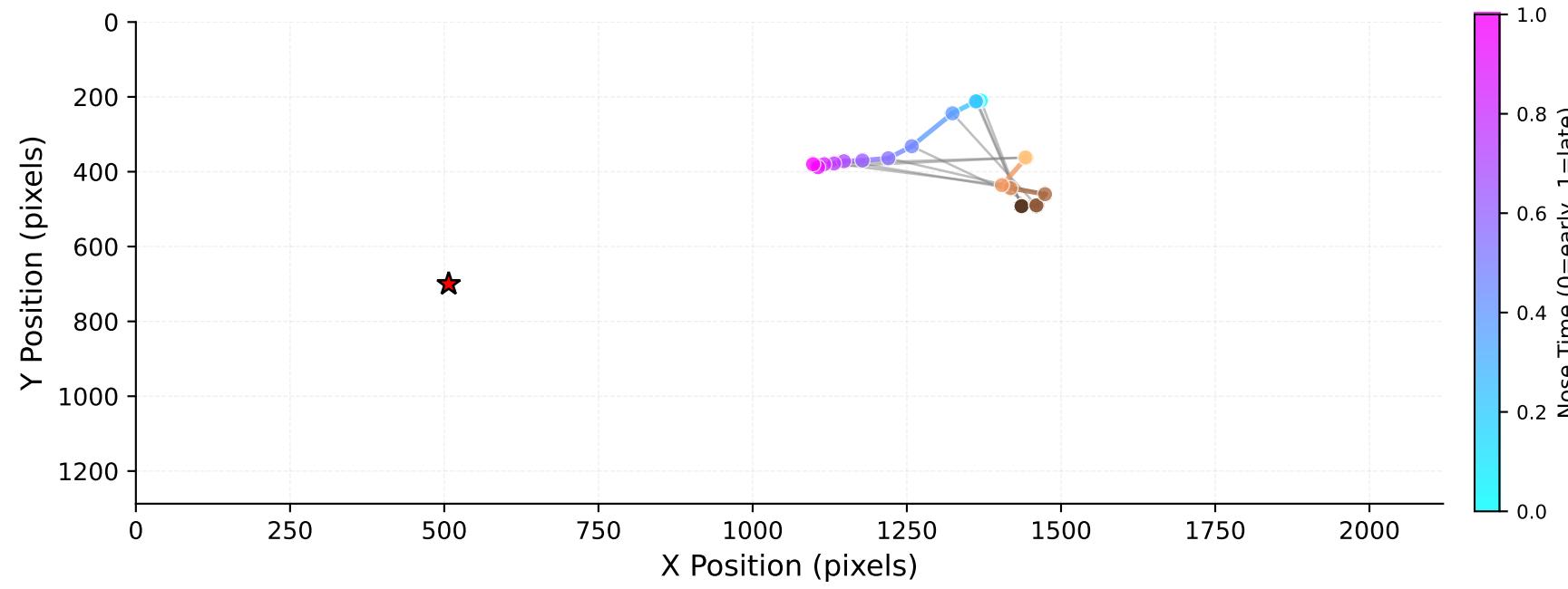
**Video: org-9-uploads-stage.study\_1175.cage\_5999.2025-06-29.05.08.mp4**

**Animal ID: 1 | Frames: 1418-1458 (35 frames)**



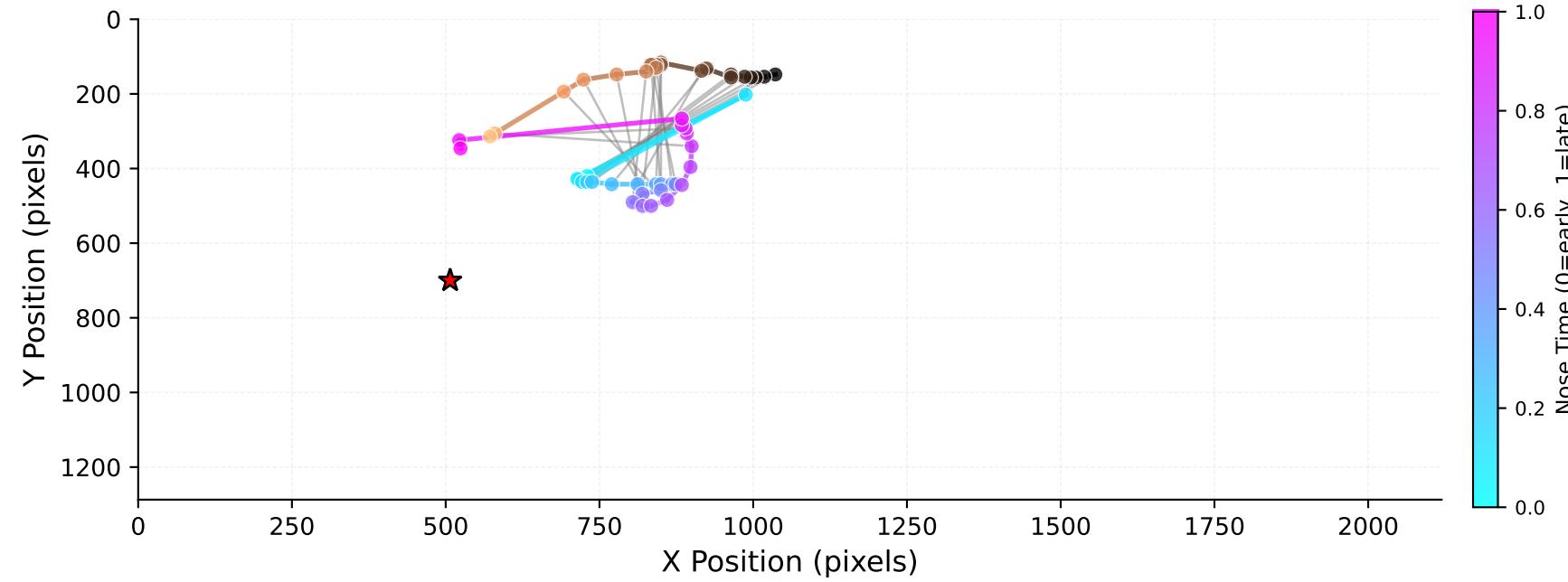
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

Bout 132 - Cluster 0  
Video: org-9-uploads-stage.study\_1175.cage\_5999.2025-06-29.05.08.mp4  
Animal ID: 2 | Frames: 32-45 (12 frames)



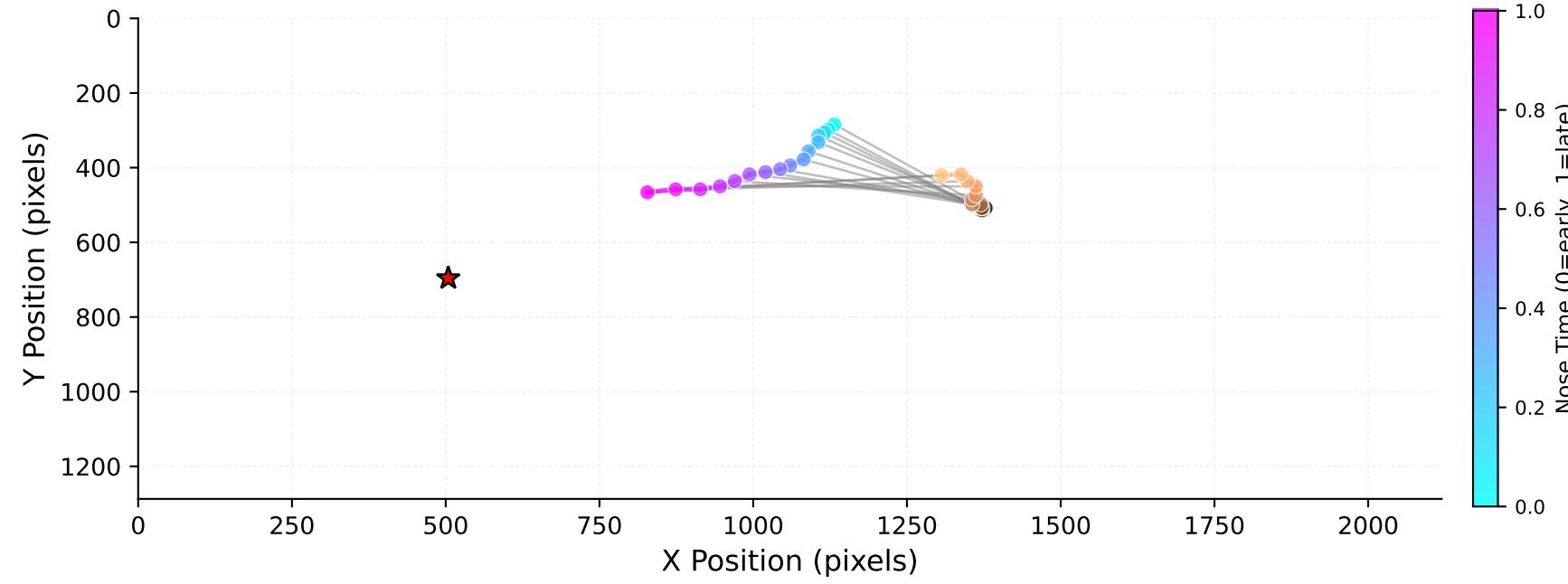
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 133 - Cluster 0  
Video: org-9-uploads-stage.study\_1175.cage\_5999.2025-06-29.05.08.mp4  
Animal ID: 2 | Frames: 98-125 (28 frames)



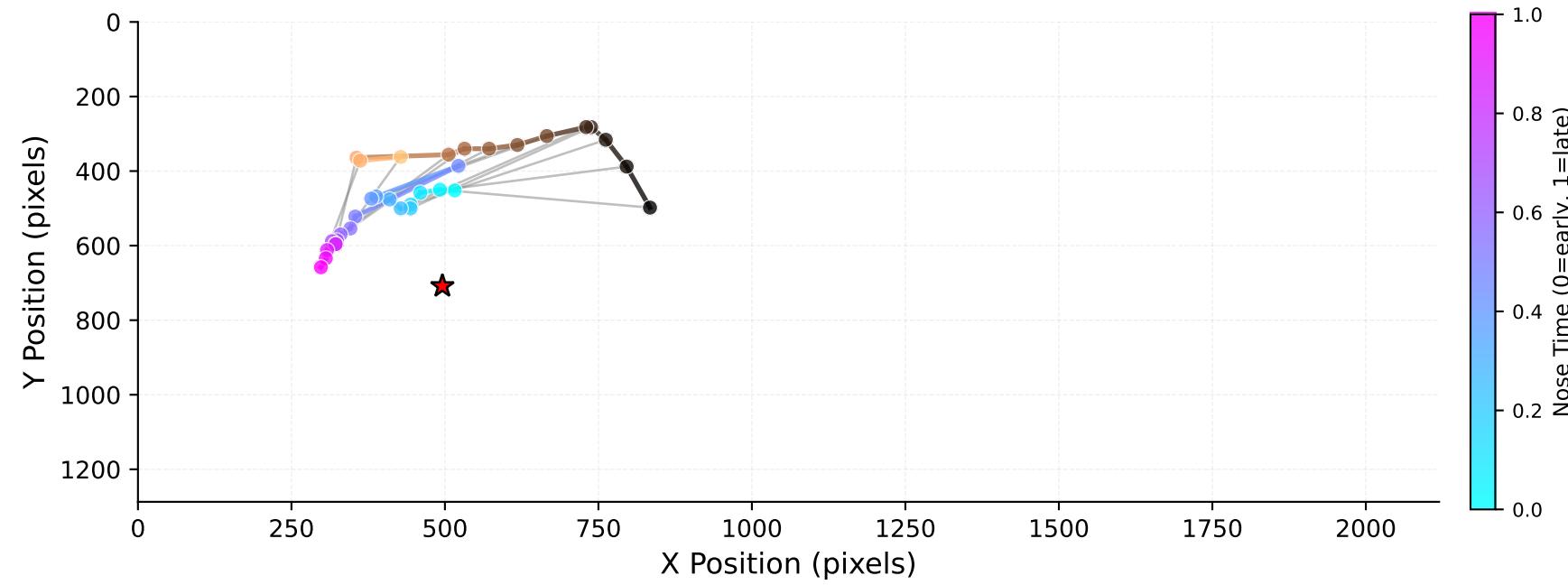
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

Bout 134 - Cluster 0  
Video: org-3-uploads-stage.study\_460.cage\_4979.2025-09-05.05.54.mp4  
Animal ID: 0 | Frames: 991-1006 (16 frames)



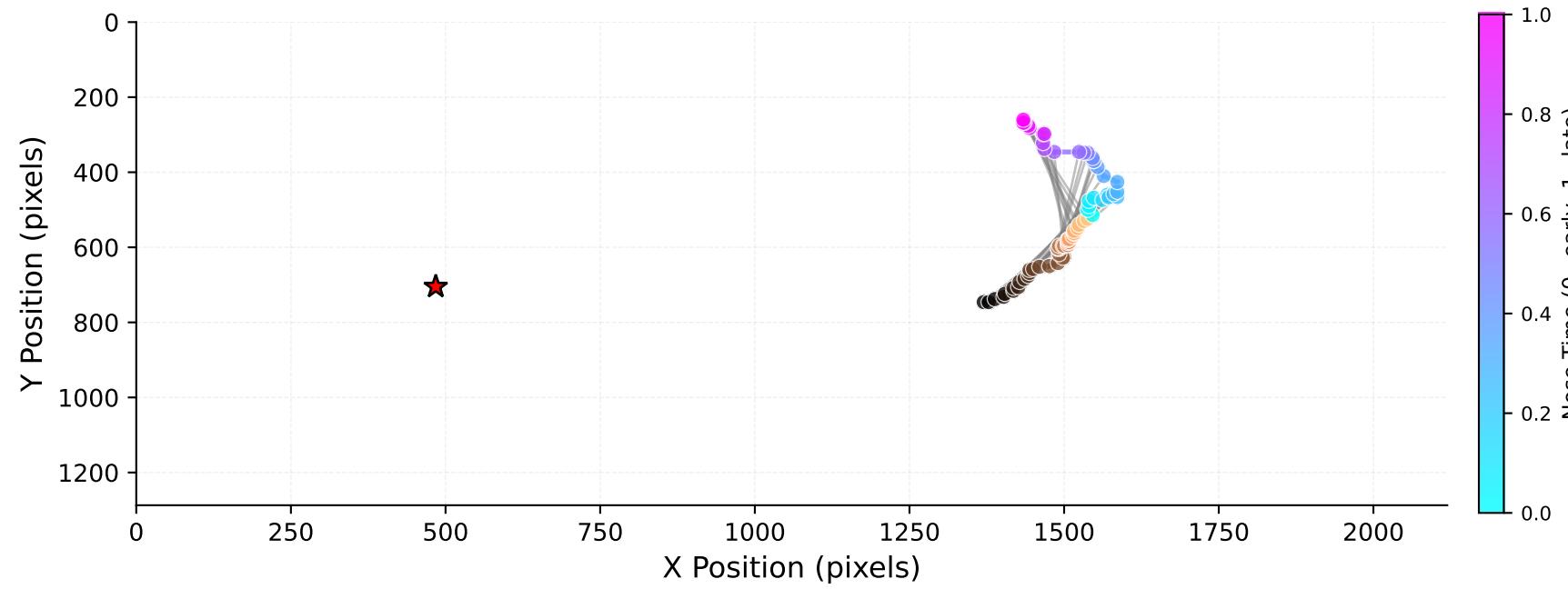
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 135 - Cluster 0  
Video: org-3-prod.study\_429.cage\_4539.2025-08-17.22.36.mp4  
Animal ID: 0 | Frames: 729-749 (21 frames)



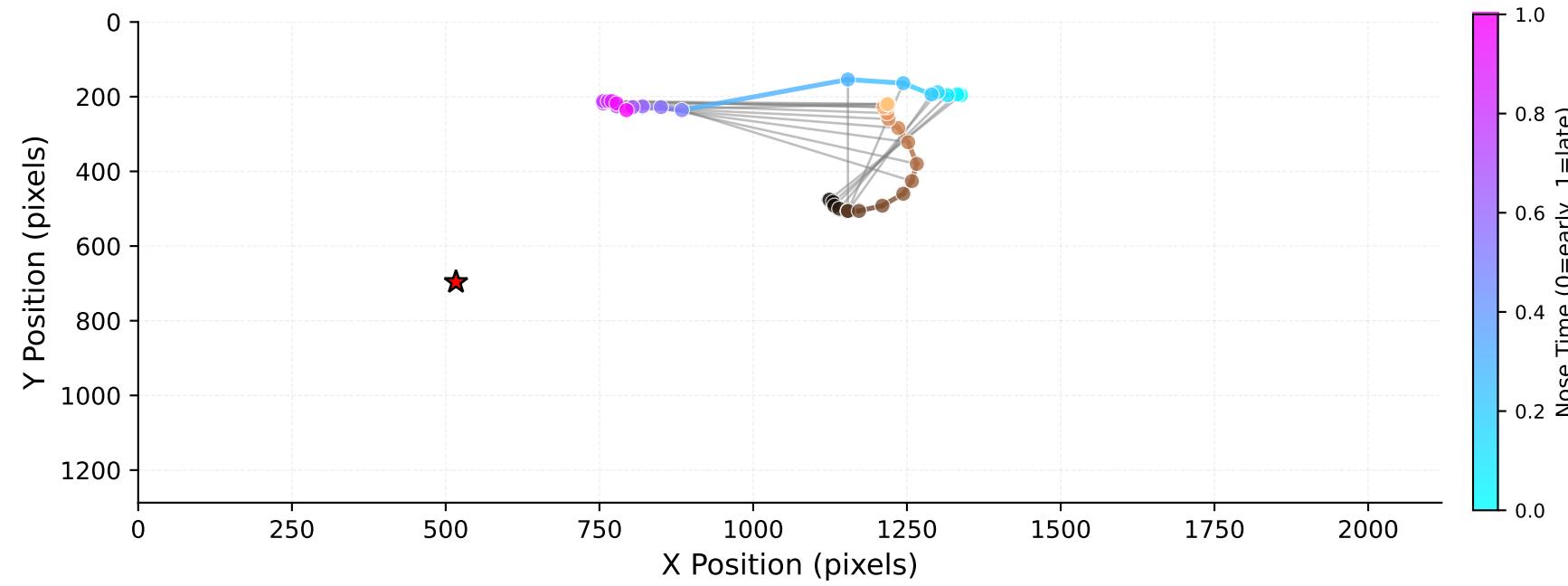
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 141 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-16.23.16.mp4**  
**Animal ID: 0 | Frames: 1295-1335 (31 frames)**



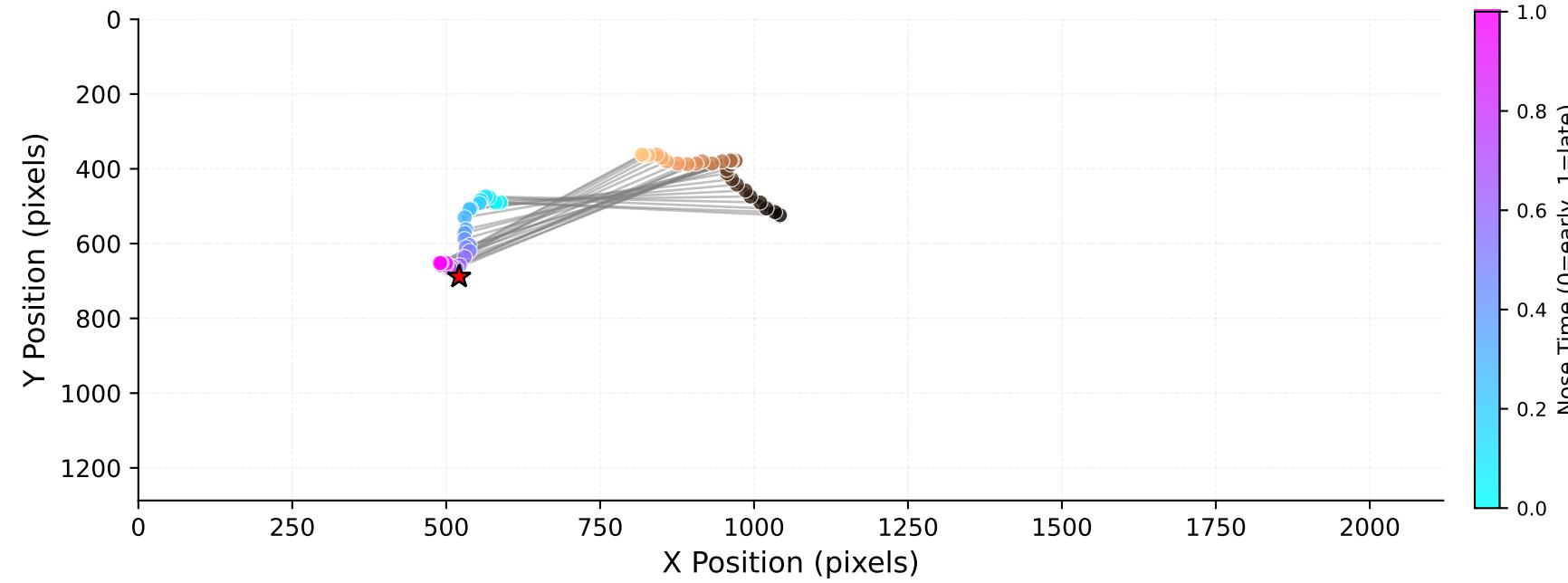
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 143 - Cluster 0**  
**Video: org-3-uploads-stage.study\_450.cage\_4891.2025-08-15.10.49.mp4**  
**Animal ID: 1 | Frames: 482-502 (18 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

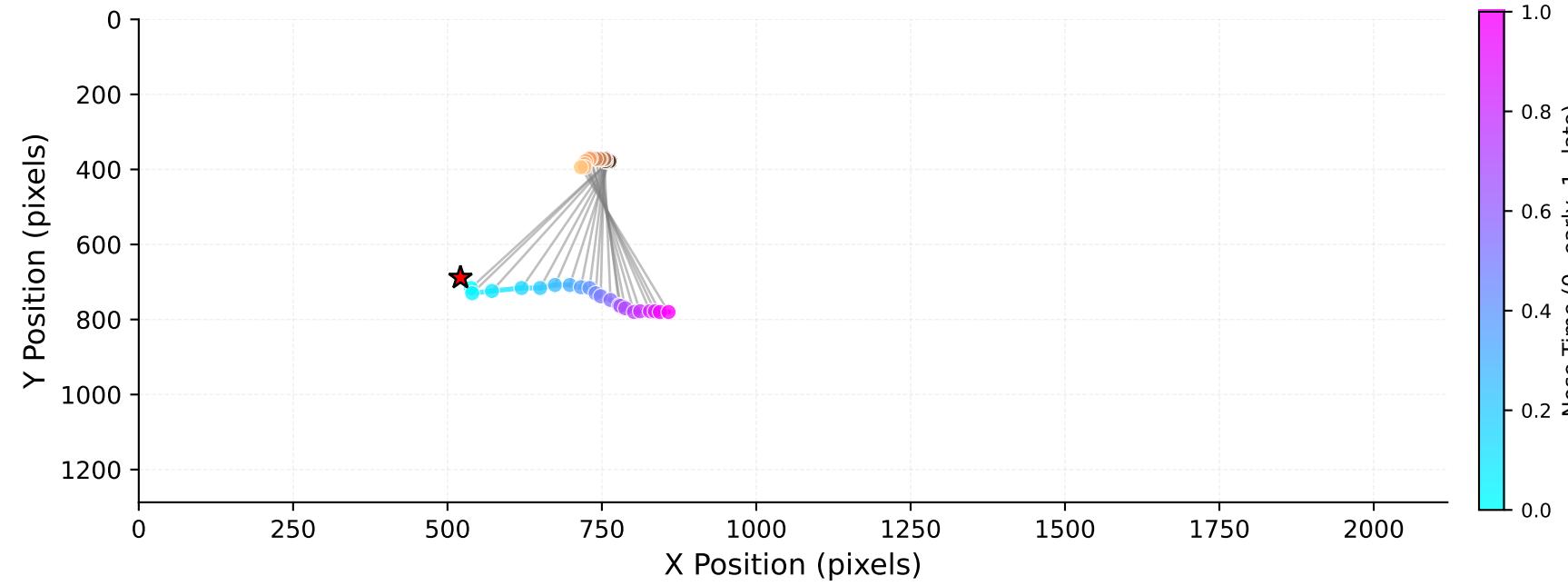
**Bout 144 - Cluster 0**  
**Video: org-3-uploads-stage.study\_460.cage\_4986.2025-09-03.08.11.mp4**  
**Animal ID: 0 | Frames: 568-595 (28 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 145 - Cluster 0

**Video: org-3-uploads-stage.study\_460.cage\_4986.2025-09-03.08.11.mp4**  
**Animal ID: 0 | Frames: 1055-1075 (21 frames)**

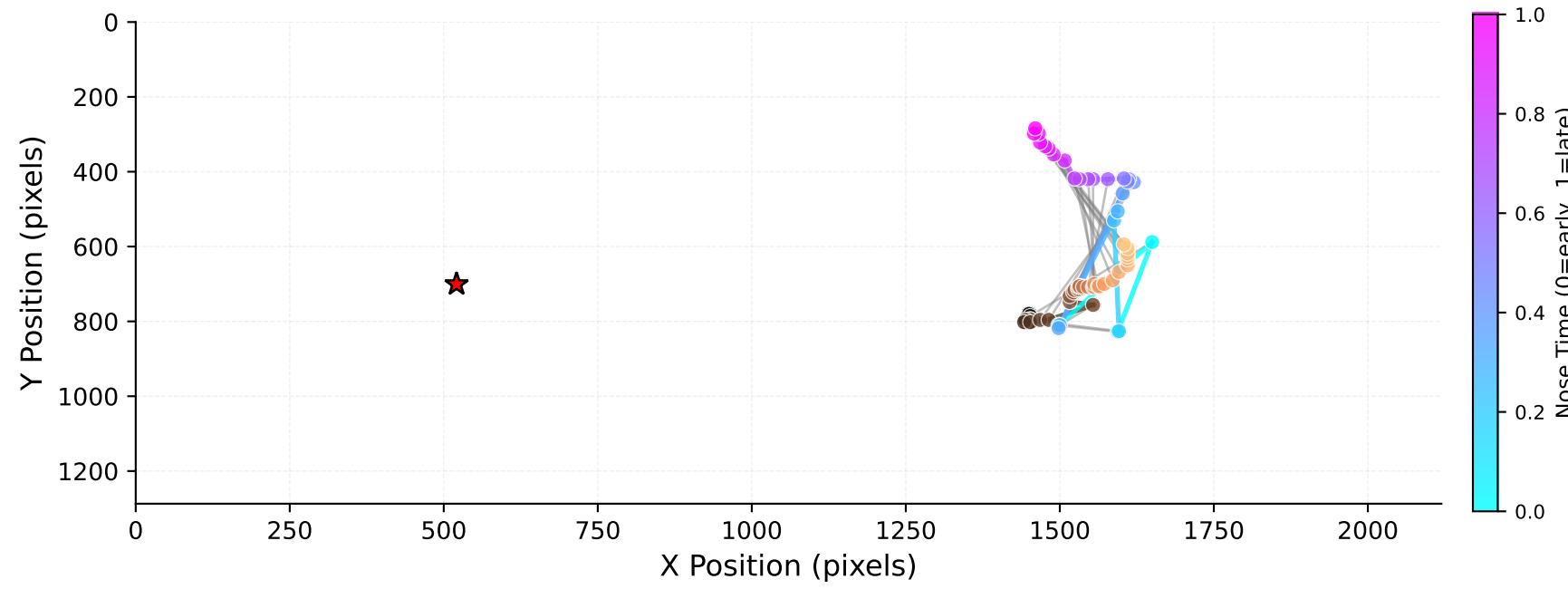


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 169 - Cluster 0

Video: org-3-uploads-stage.study\_431.cage\_4555.2025-07-19.04.49.mp4

Animal ID: 0 | Frames: 80-118 (26 frames)

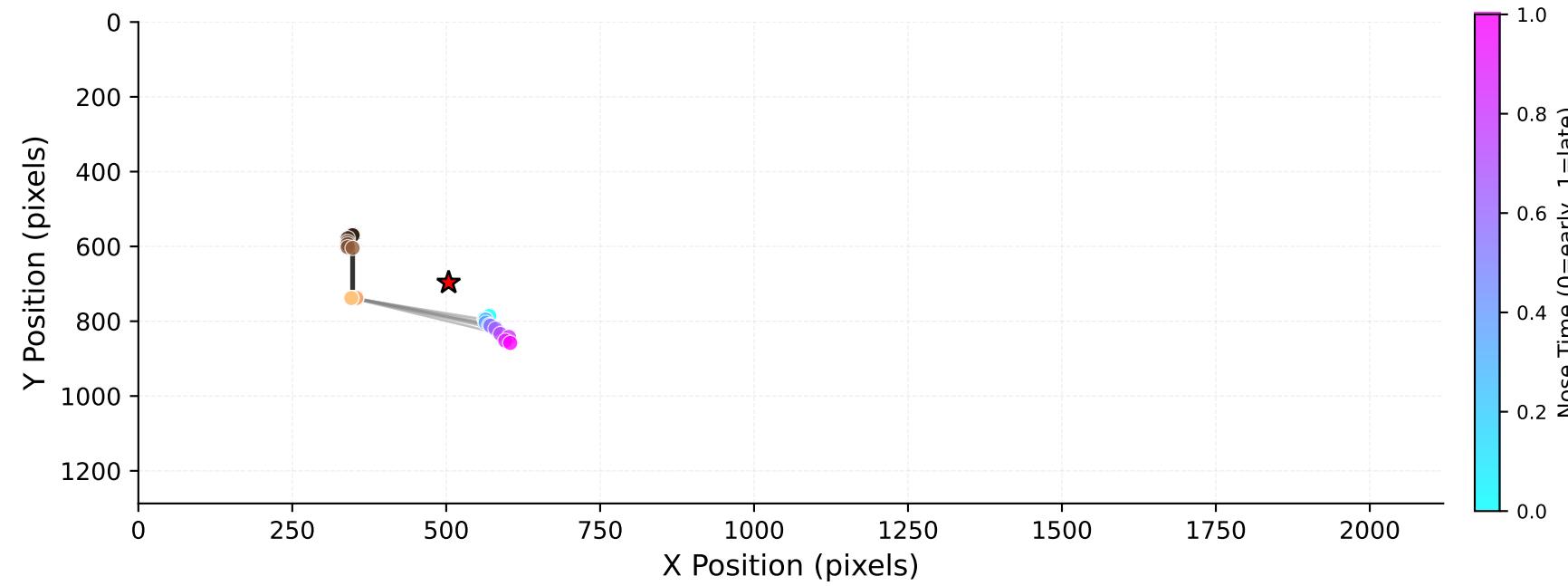


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 171 - Cluster 0

Video: org-3-uploads-stage.study\_460.cage\_4979.2025-09-05.10.40.mp4

Animal ID: 2 | Frames: 1155-1166 (12 frames)

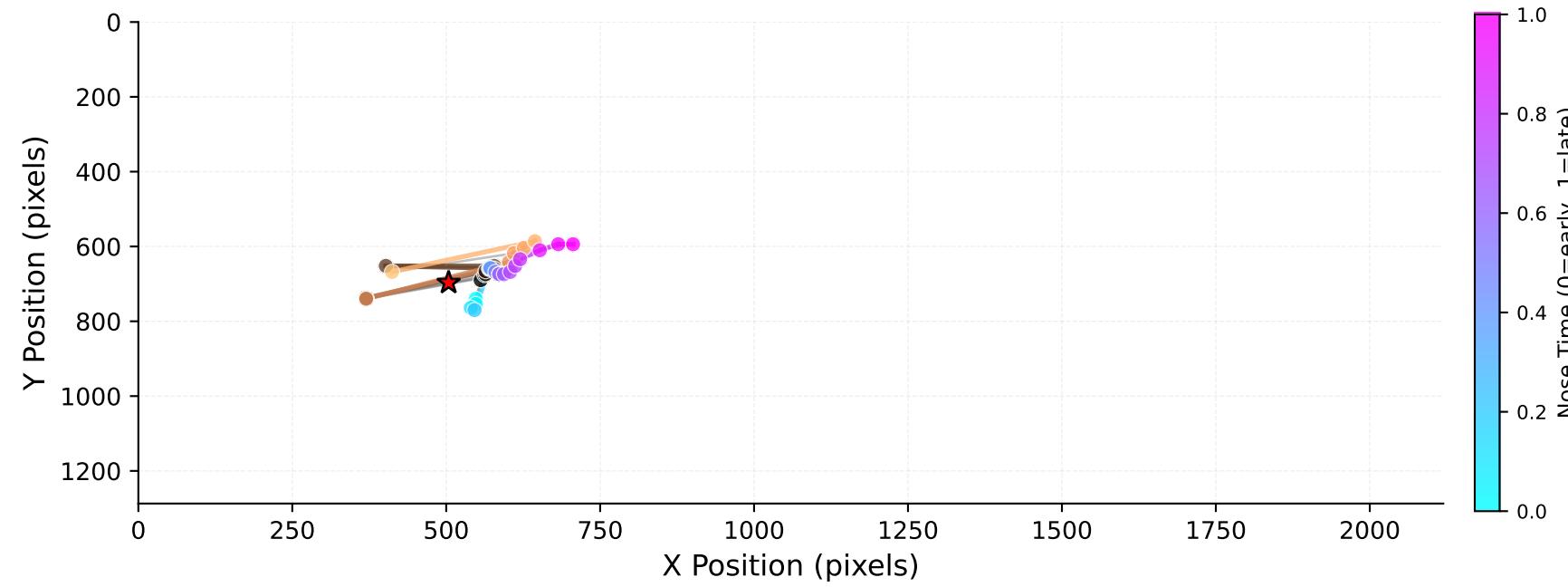


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

# Bout 172 - Cluster 0

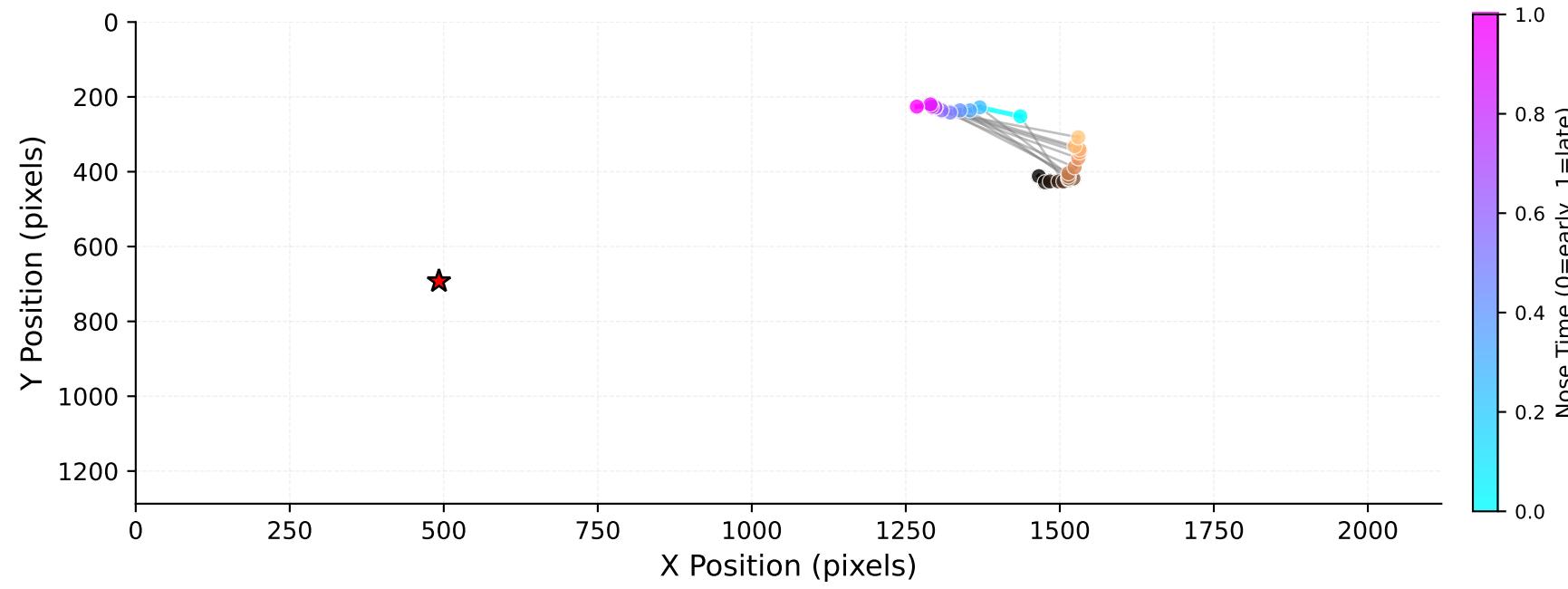
Video: org-3-uploads-stage.study\_460.cage\_4979.2025-09-05.10.40.mp4

Animal ID: 2 | Frames: 1216-1236 (16 frames)



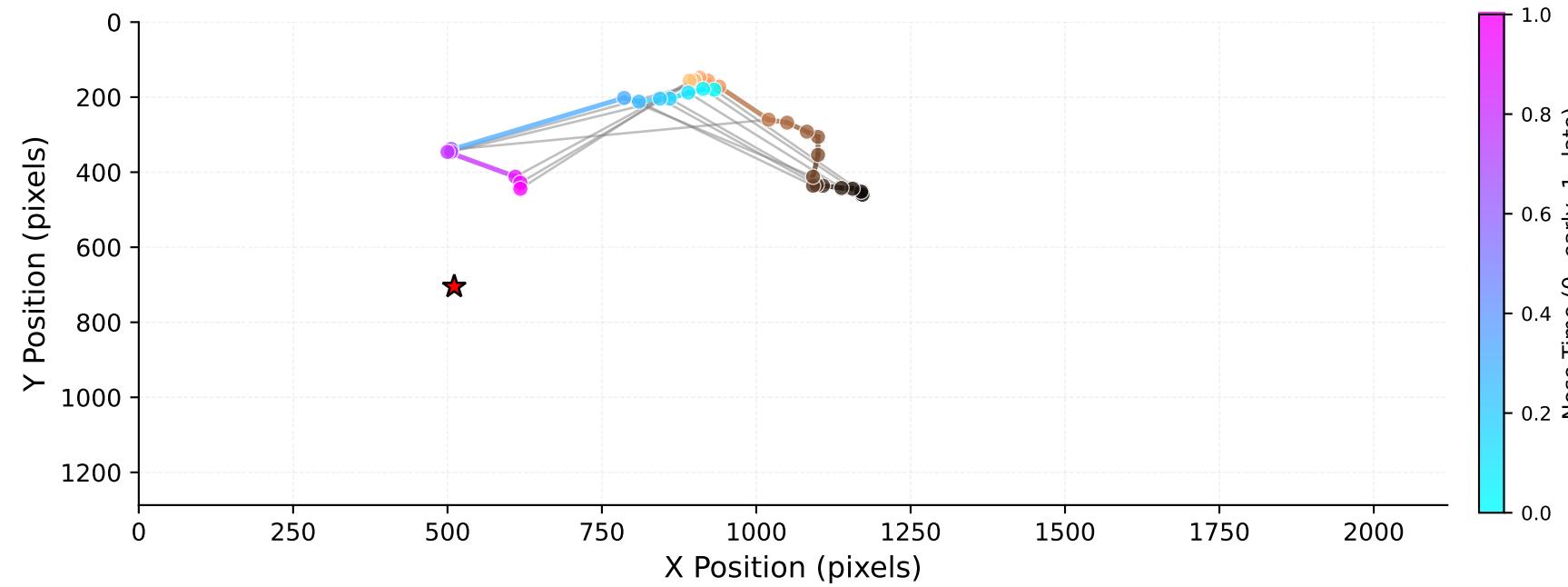
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 174 - Cluster 0  
Video: org-3-uploads-stage.study\_410.cage\_4483.2025-07-16.13.28.mp4  
Animal ID: 1 | Frames: 918-930 (11 frames)



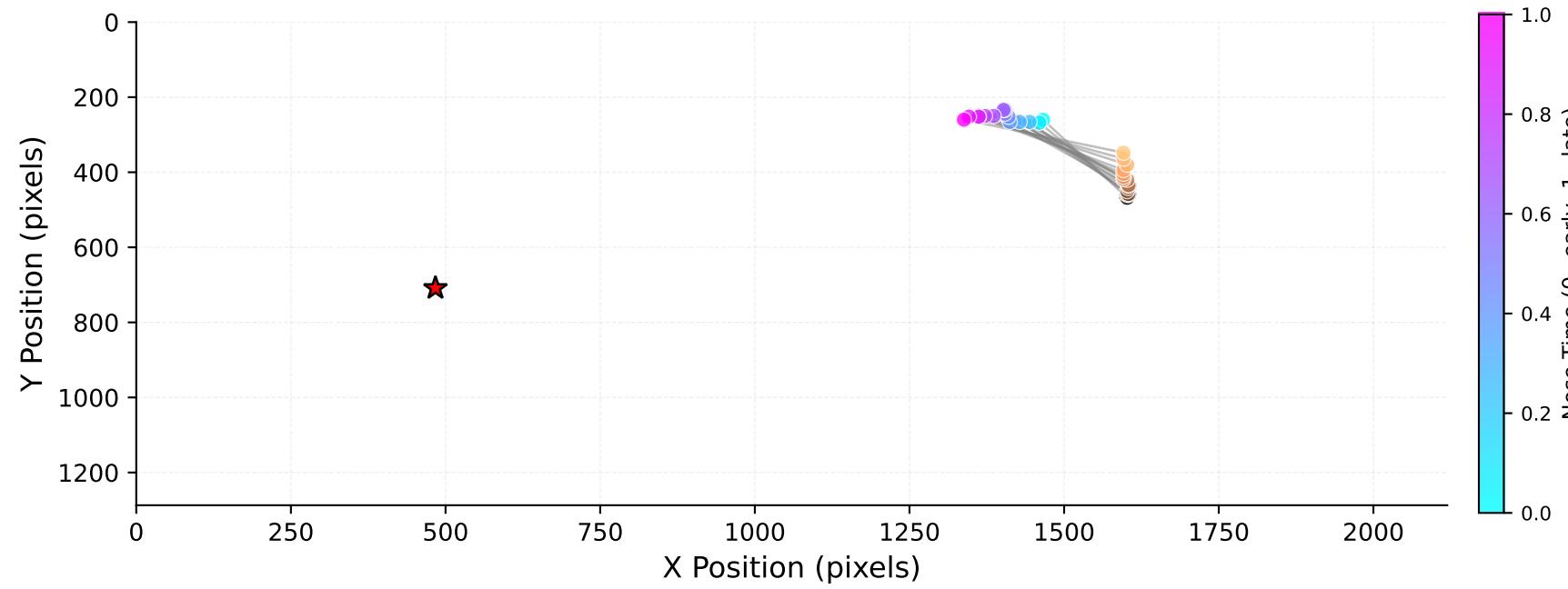
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 176 - Cluster 0  
Video: org-9-uploads-stage.study\_1013.cage\_4988.2025-03-15.08.26.mp4  
Animal ID: 2 | Frames: 173-192 (14 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 178 - Cluster 0  
Video: org-9-uploads-stage.study\_1013.cage\_4995.2025-03-17.00.08.mp4  
Animal ID: 1 | Frames: 491-507 (15 frames)

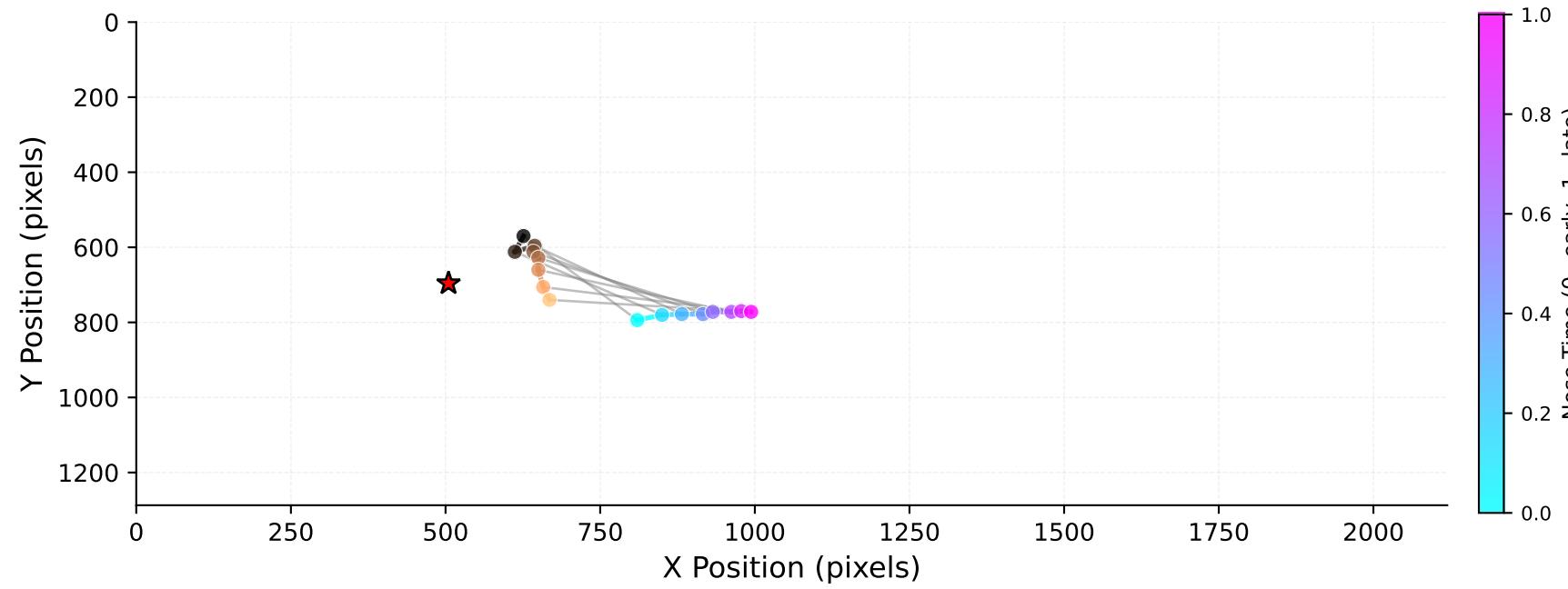


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 180 - Cluster 0

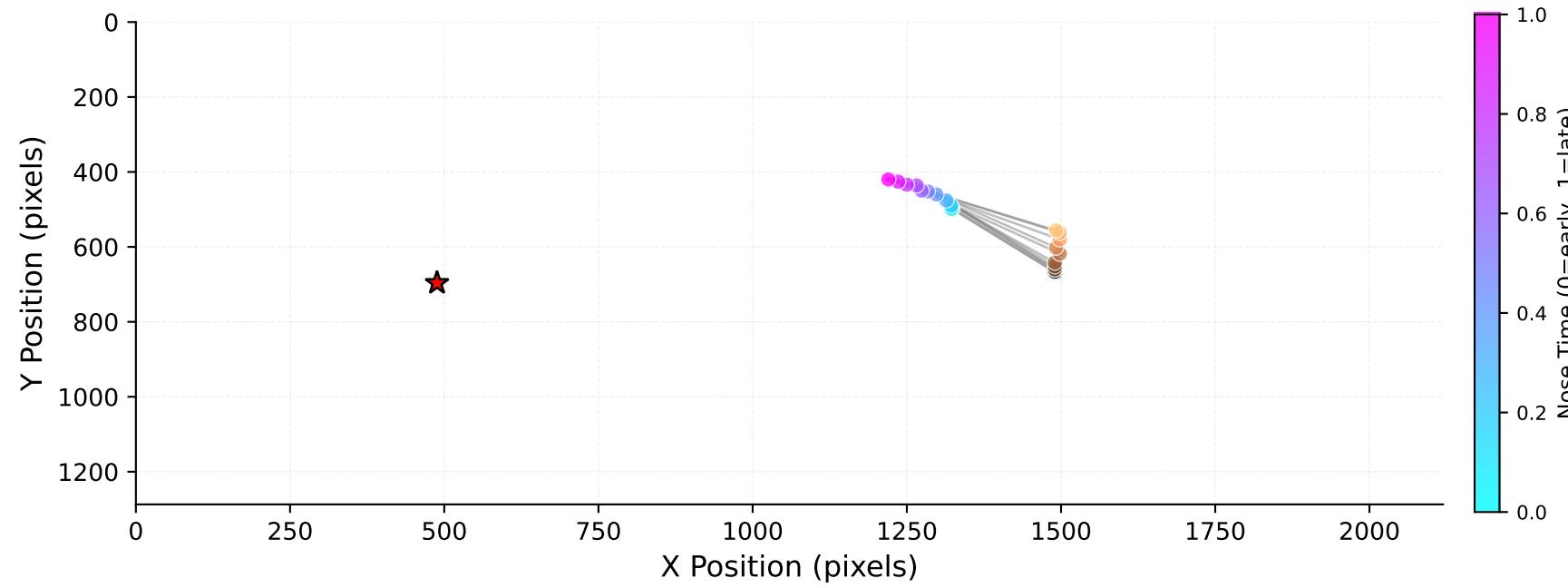
Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.16.04.mp4

Animal ID: 0 | Frames: 1113-1120 (8 frames)



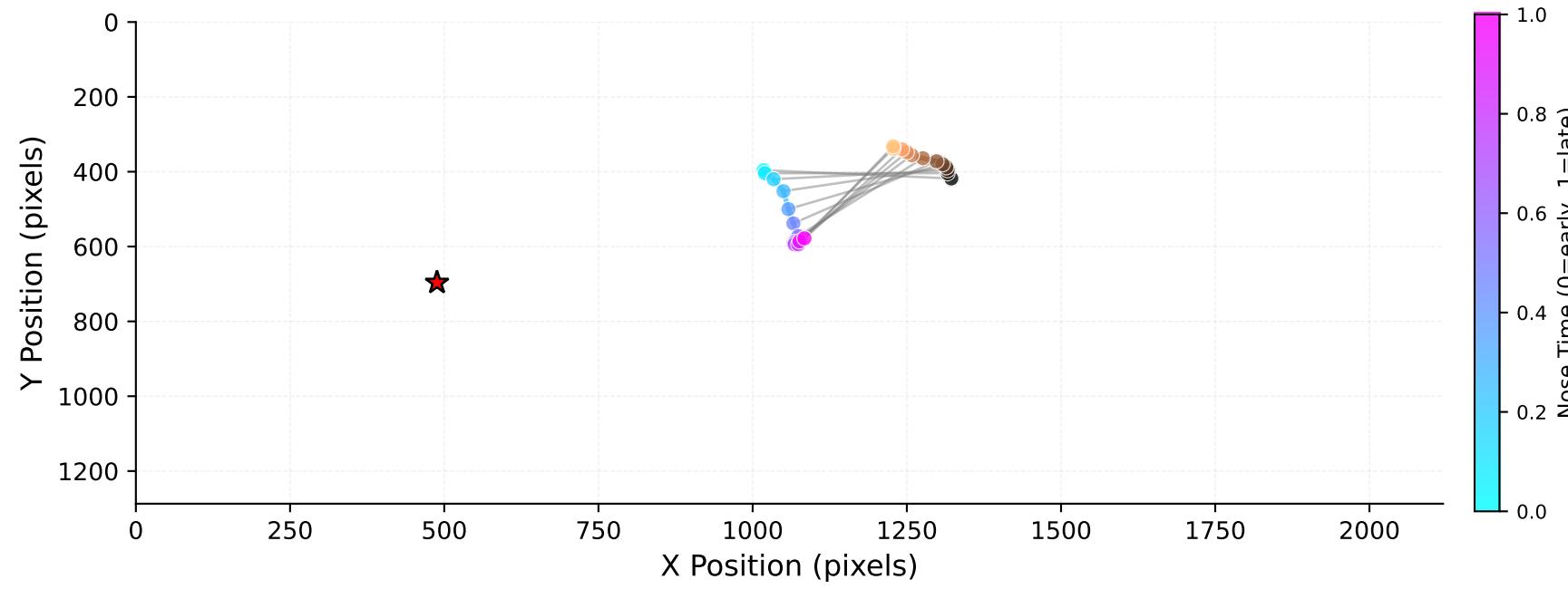
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 186 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4487.2025-08-13.16.39.mp4**  
**Animal ID: 2 | Frames: 921-931 (11 frames)**



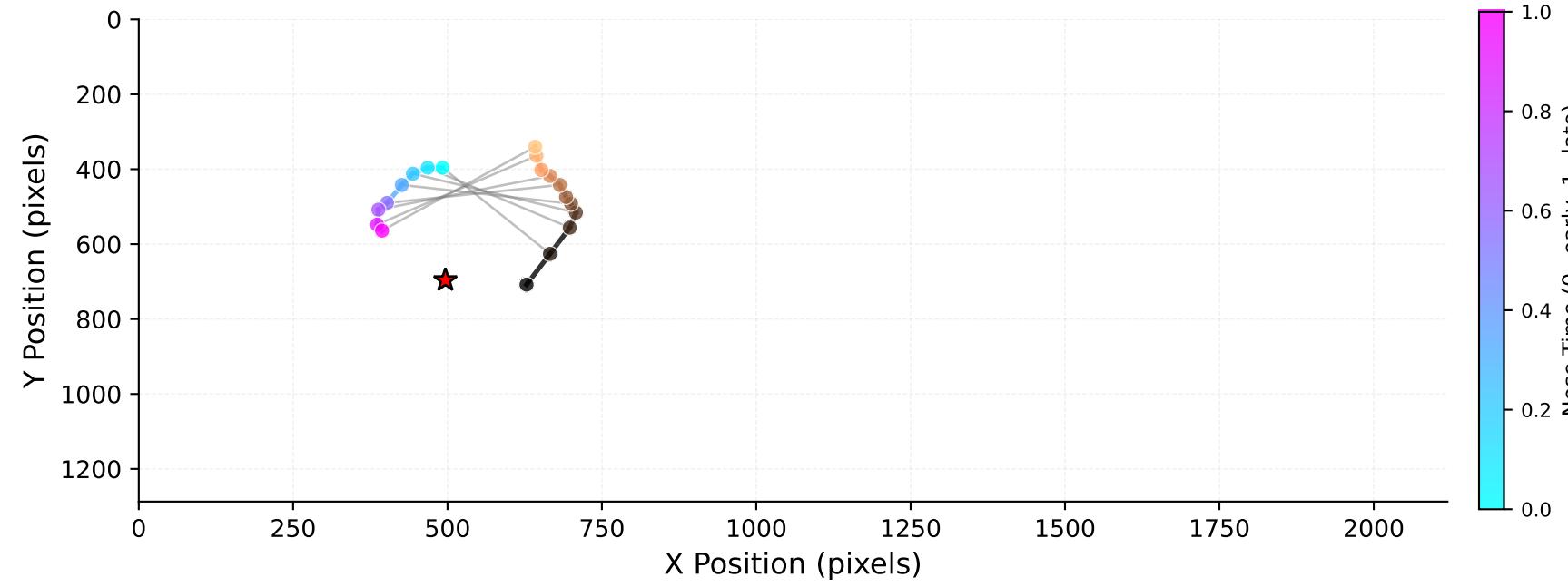
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 187 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4487.2025-08-13.16.39.mp4**  
**Animal ID: 2 | Frames: 963-974 (12 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 189 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4482.2025-07-16.07.13.mp4**  
**Animal ID: 0 | Frames: 176-185 (8 frames)**

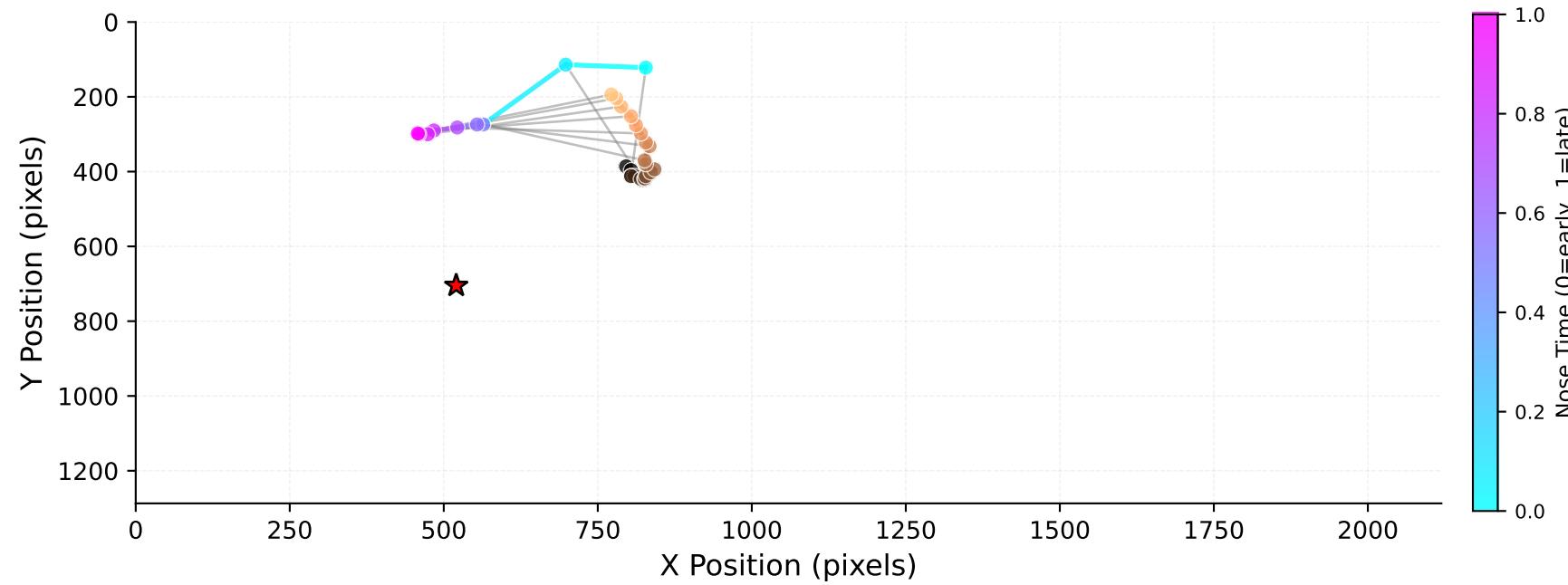


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 191 - Cluster 0

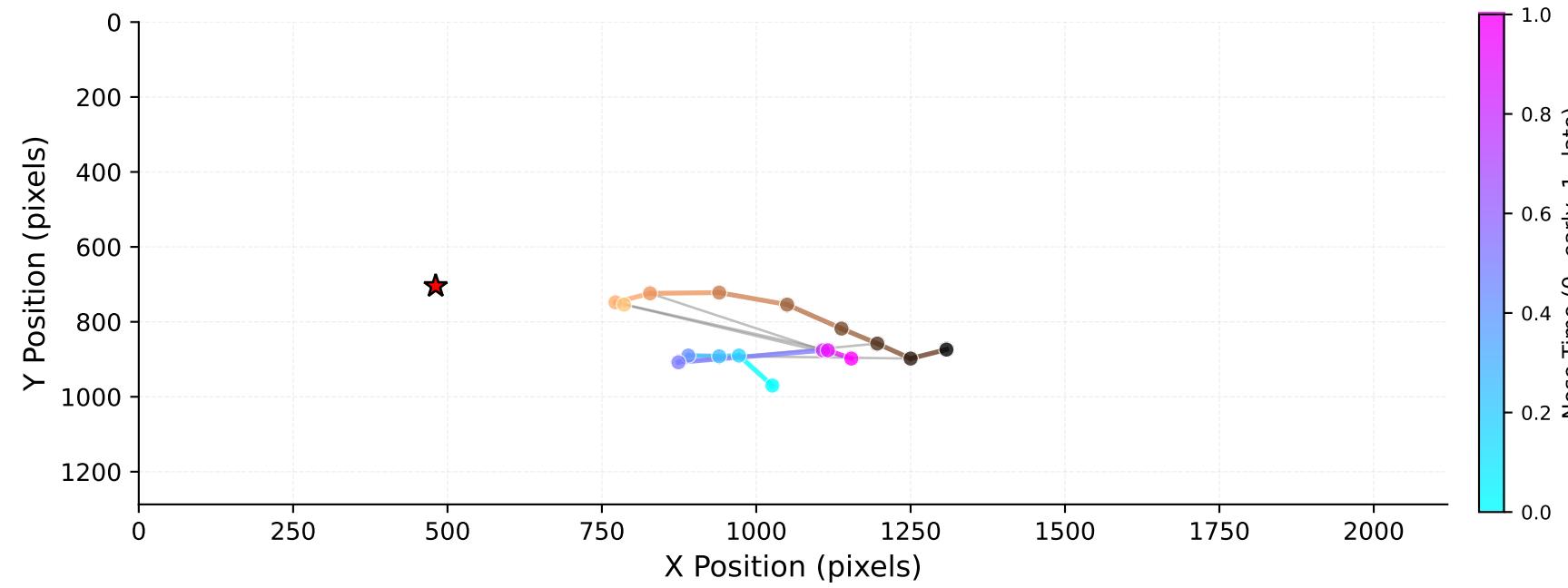
Video: org-3-uploads-stage.study\_470.cage\_5032.2025-09-10.06.02.mp4

Animal ID: 1 | Frames: 1575-1591 (9 frames)



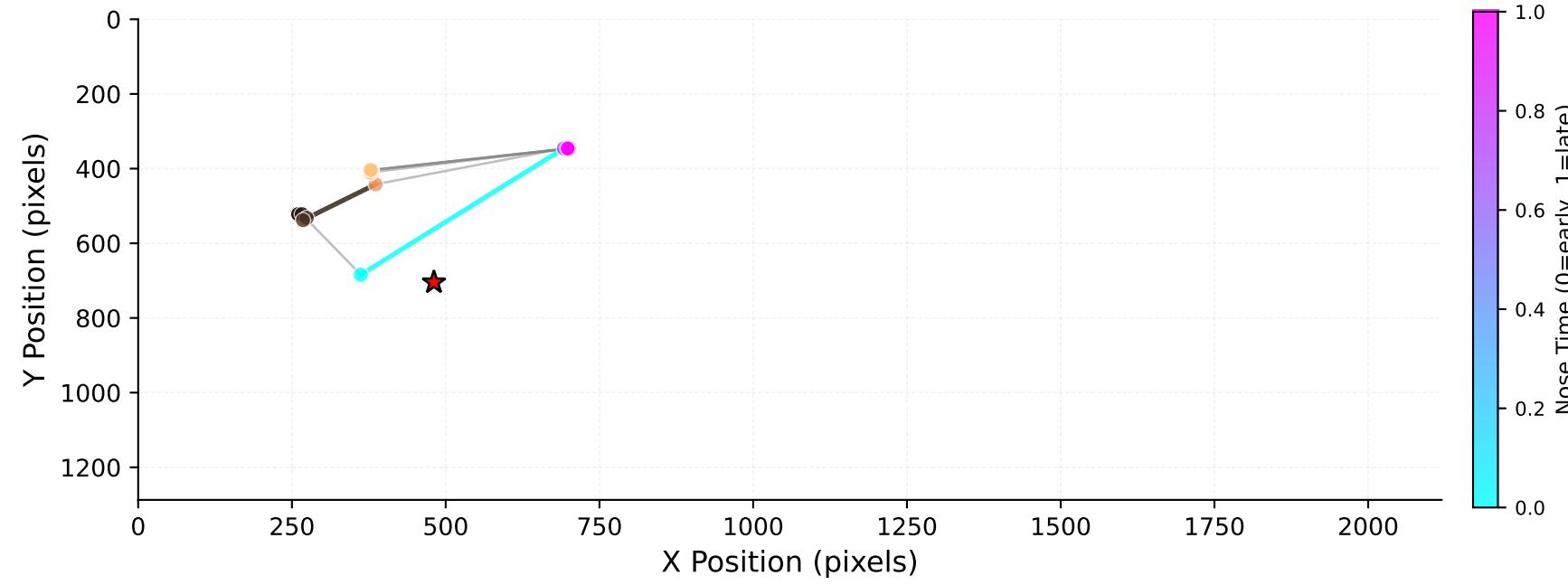
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter box location.

**Bout 193 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-20.12.10.mp4**  
**Animal ID: 0 | Frames: 298-310 (8 frames)**



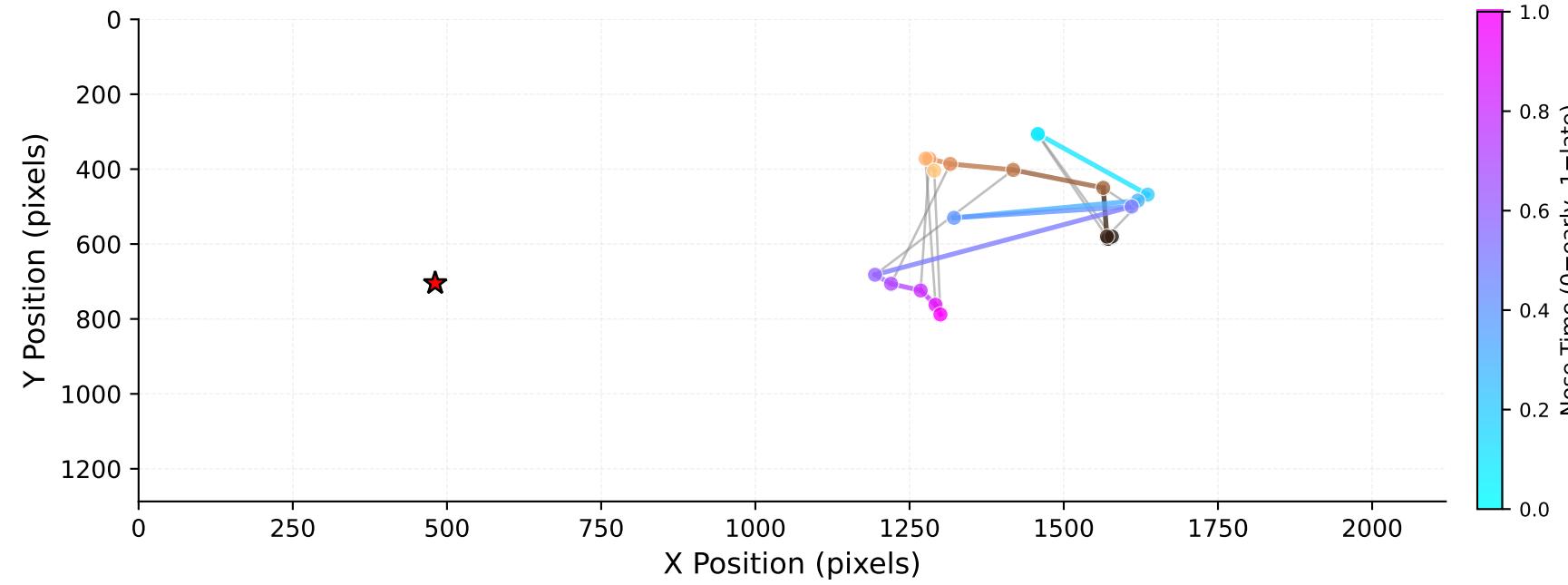
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 196 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-20.12.10.mp4**  
**Animal ID: 0 | Frames: 626-643 (6 frames)**



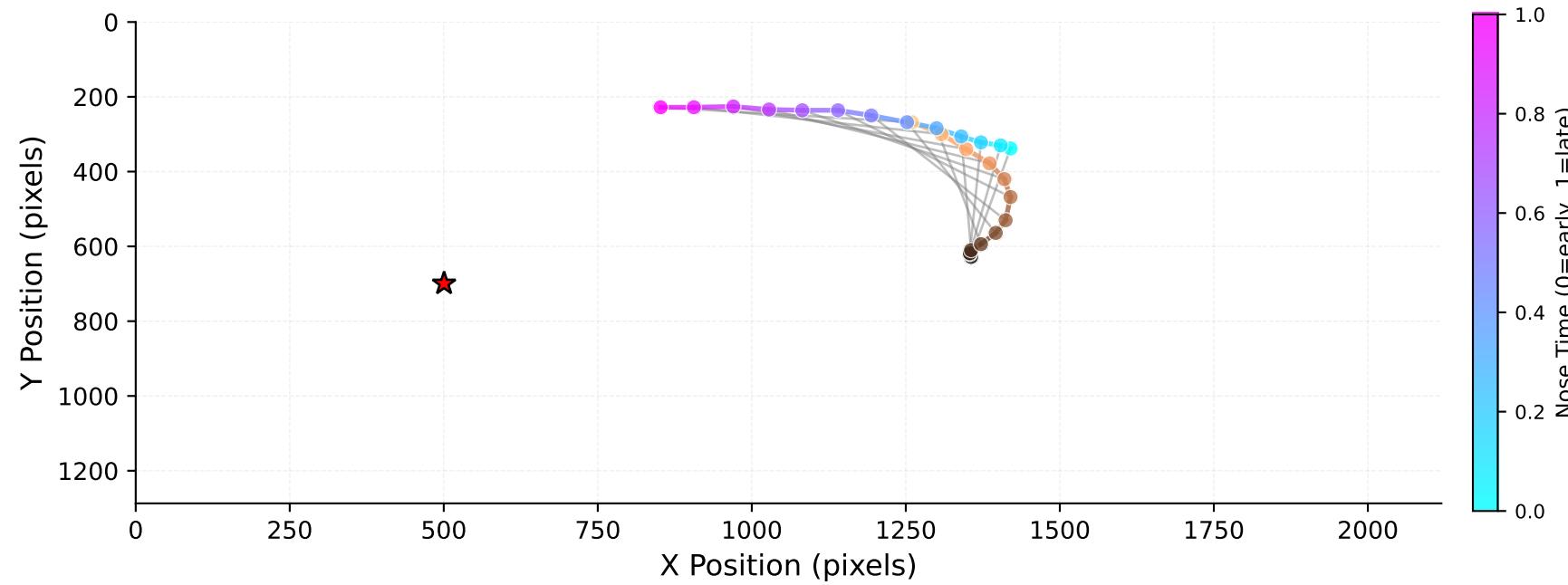
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 198 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-20.12.10.mp4**  
**Animal ID: 1 | Frames: 822-832 (11 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

Bout 201 - Cluster 0  
Video: org-3-prod.study\_443.cage\_4823.2025-08-11.23.07.mp4  
Animal ID: 1 | Frames: 654-666 (13 frames)

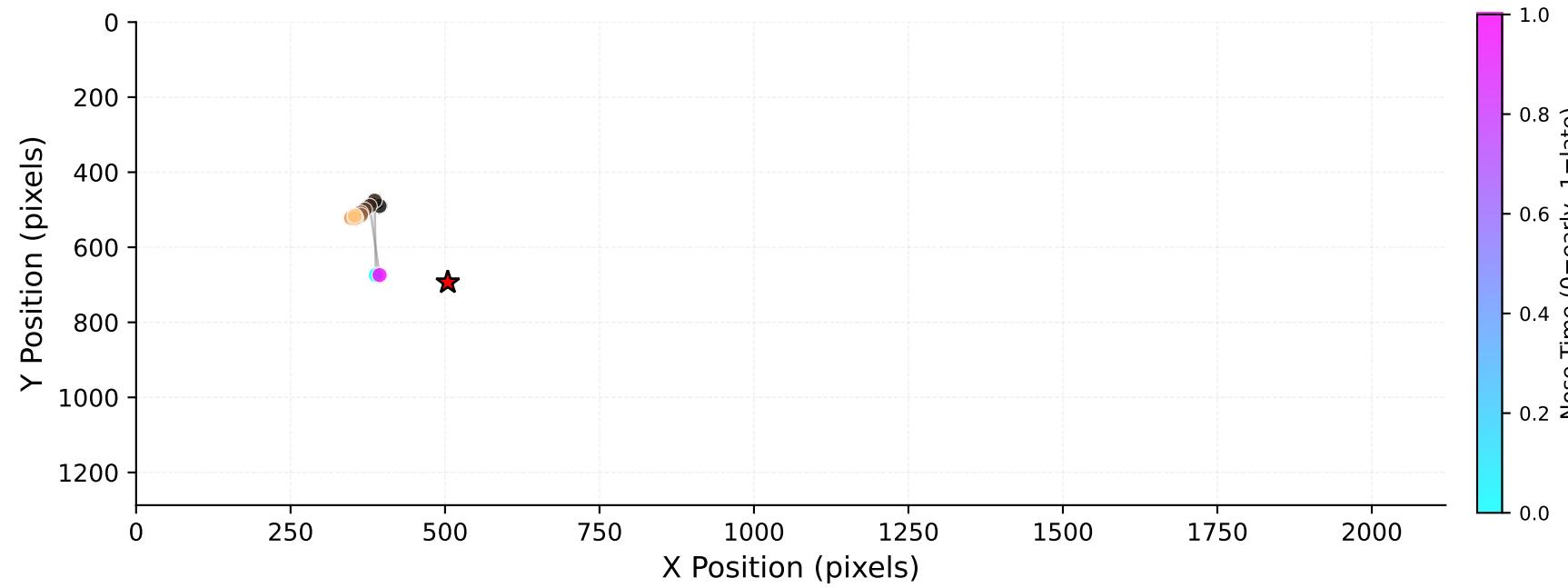


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lick location.

# Bout 203 - Cluster 0

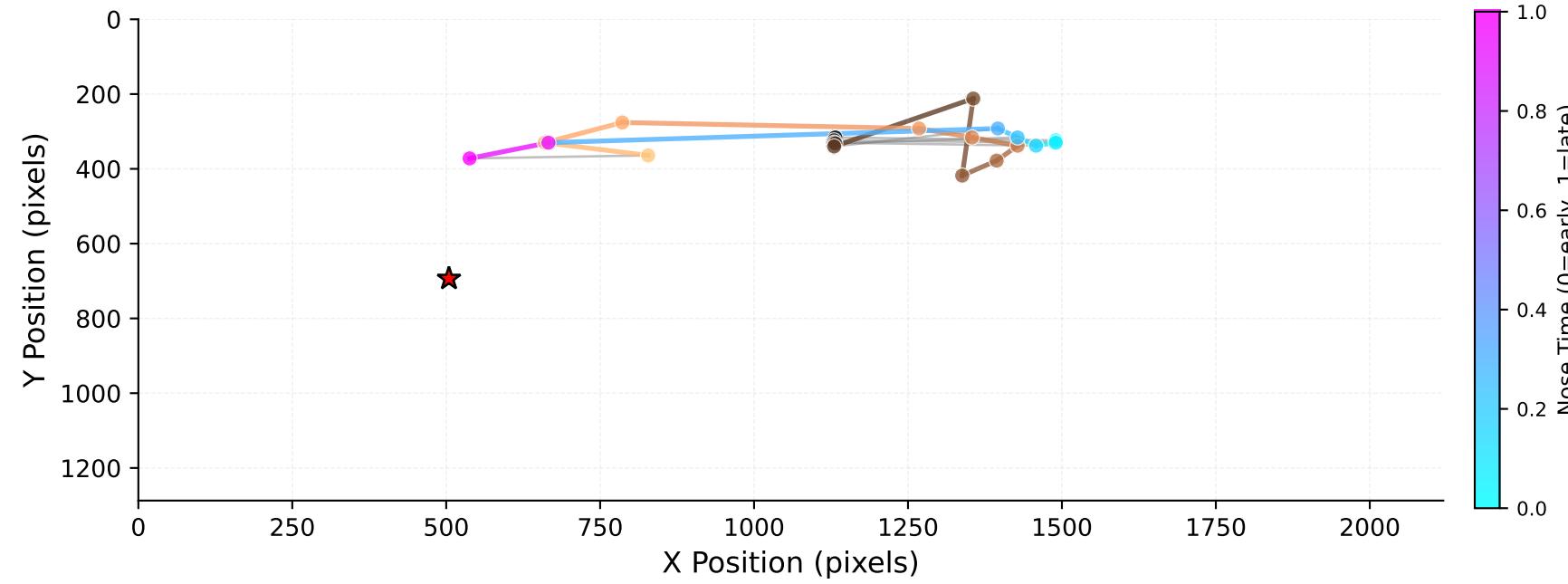
**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.15.59.mp4**

**Animal ID: 1 | Frames: 401-402 (2 frames)**



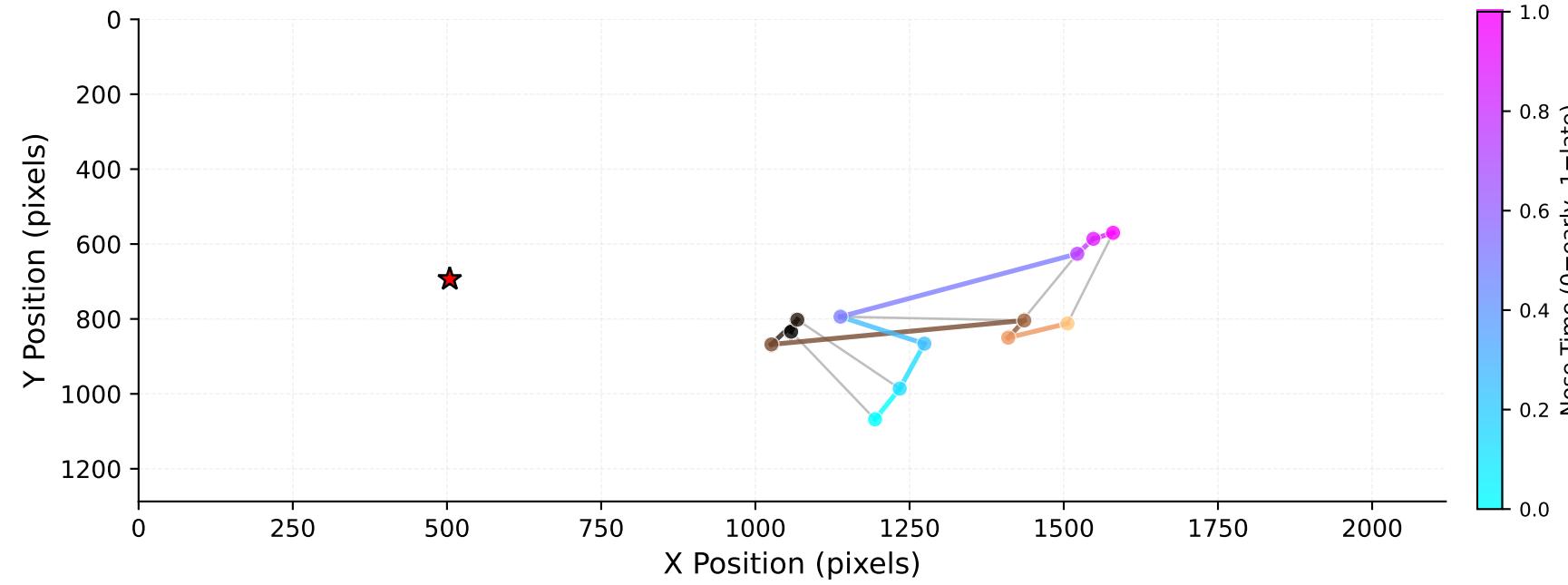
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

Bout 204 - Cluster 0  
Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.15.59.mp4  
Animal ID: 1 | Frames: 543-556 (7 frames)



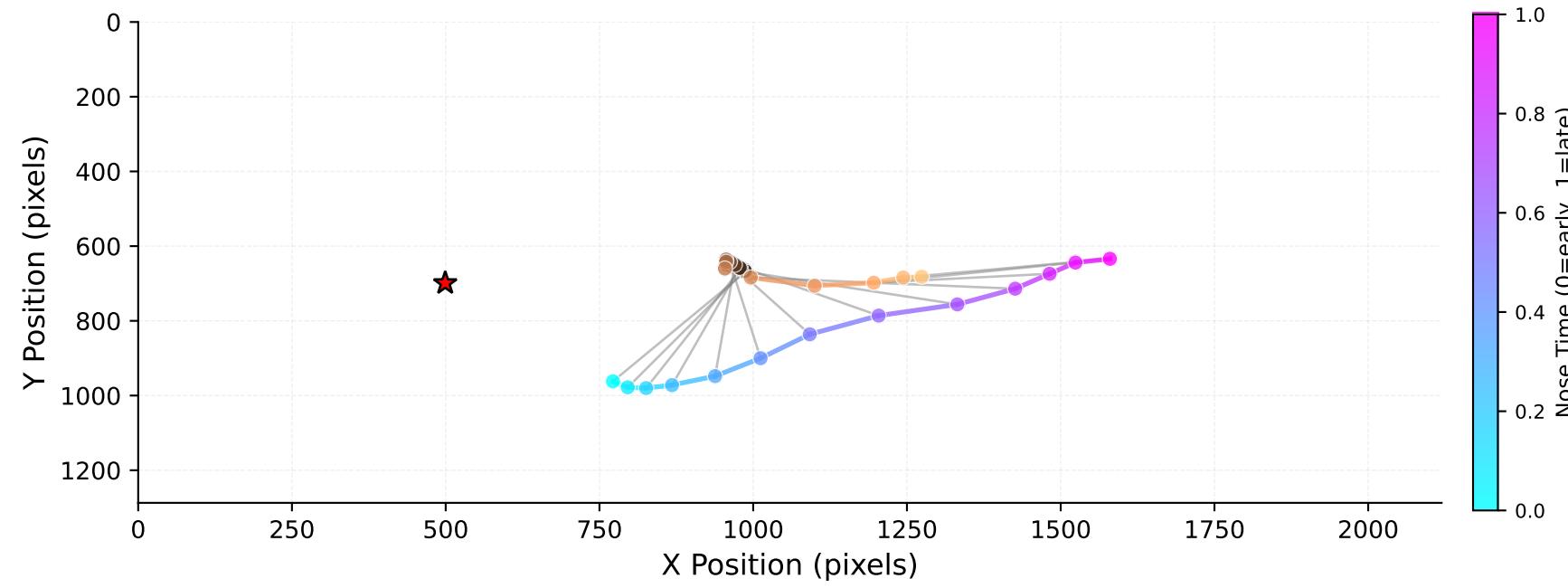
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 205 - Cluster 0  
Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.15.59.mp4  
Animal ID: 1 | Frames: 864-872 (7 frames)



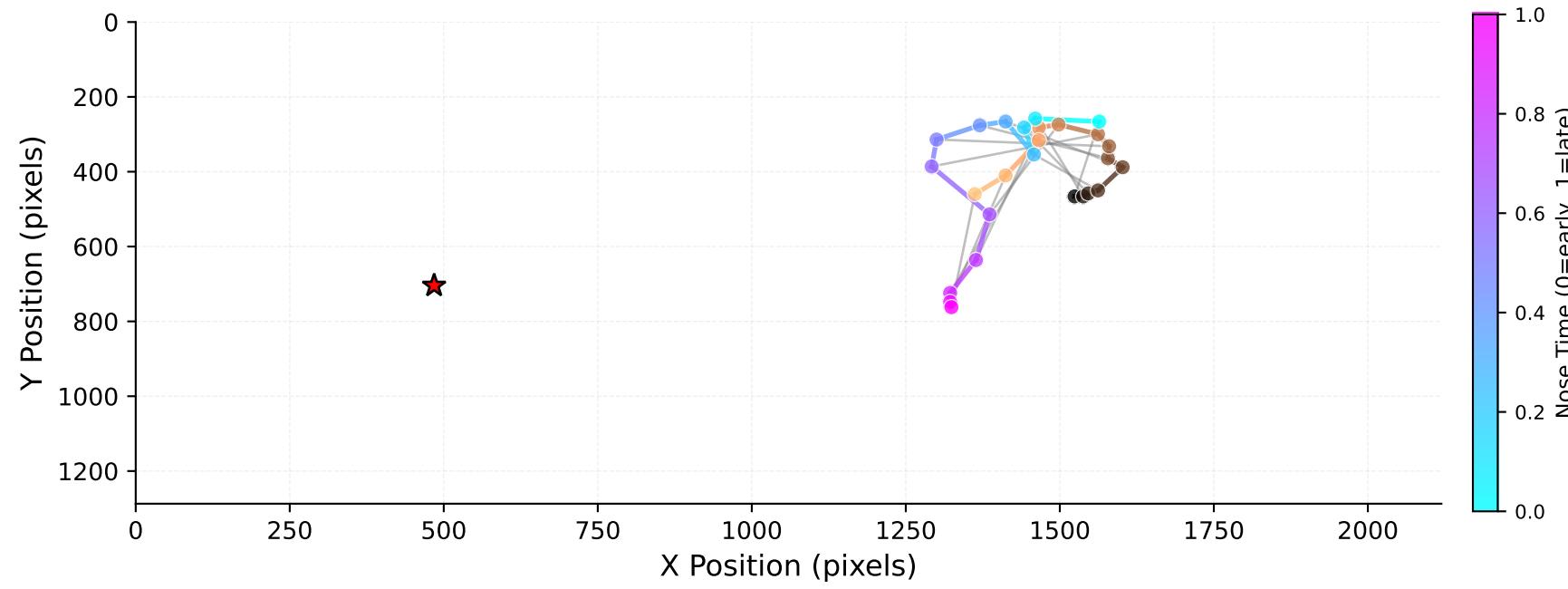
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 206 - Cluster 0  
Video: org-3-prod.study\_443.cage\_4823.2025-08-11.23.11.mp4  
Animal ID: 0 | Frames: 1770-1782 (13 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 209 - Cluster 0**  
**Video: org-3-uploads-stage.study\_447.cage\_4840.2025-08-27.04.25.mp4**  
**Animal ID: 0 | Frames: 538-550 (13 frames)**

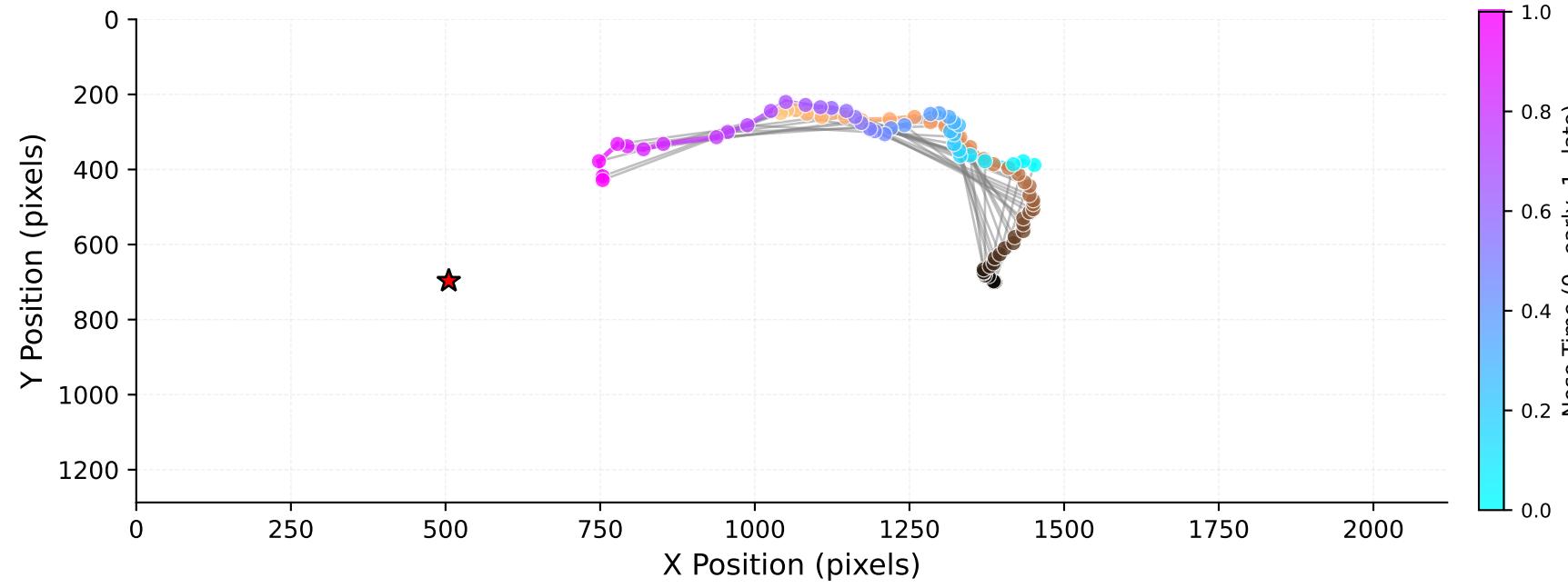


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 210 - Cluster 0

**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.15.58.mp4**

**Animal ID: 1 | Frames: 1138-1178 (38 frames)**

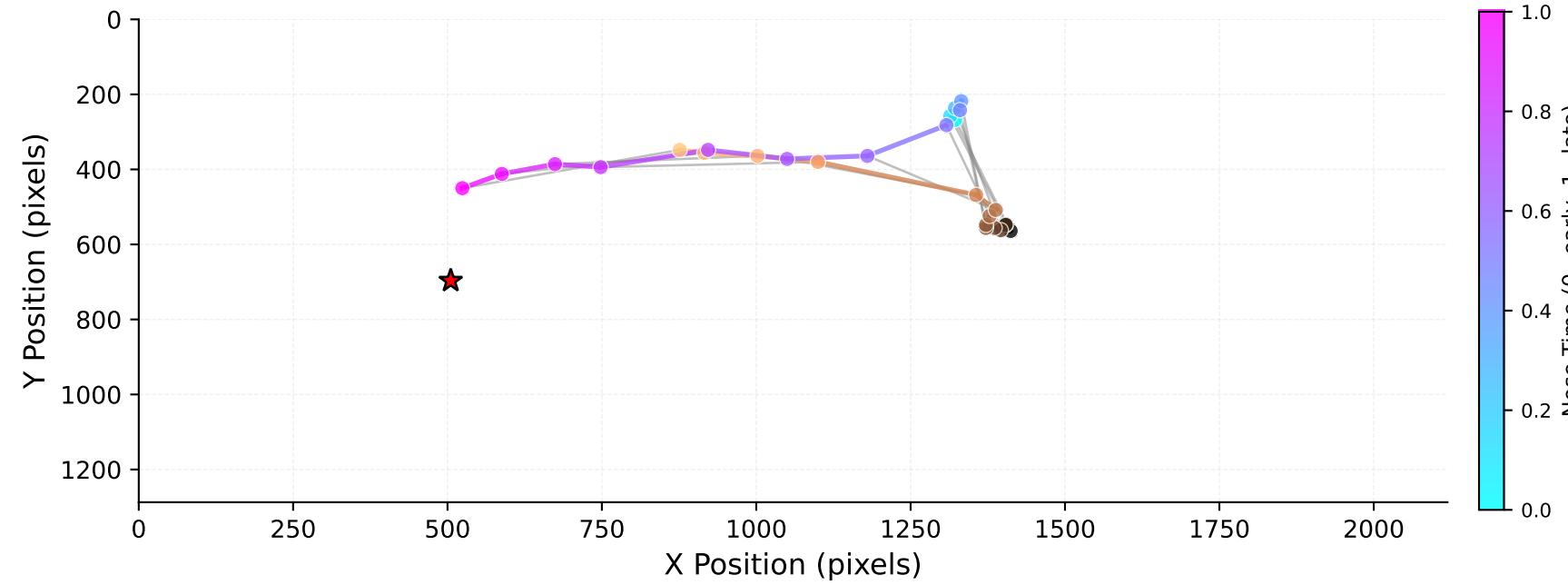


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 212 - Cluster 0

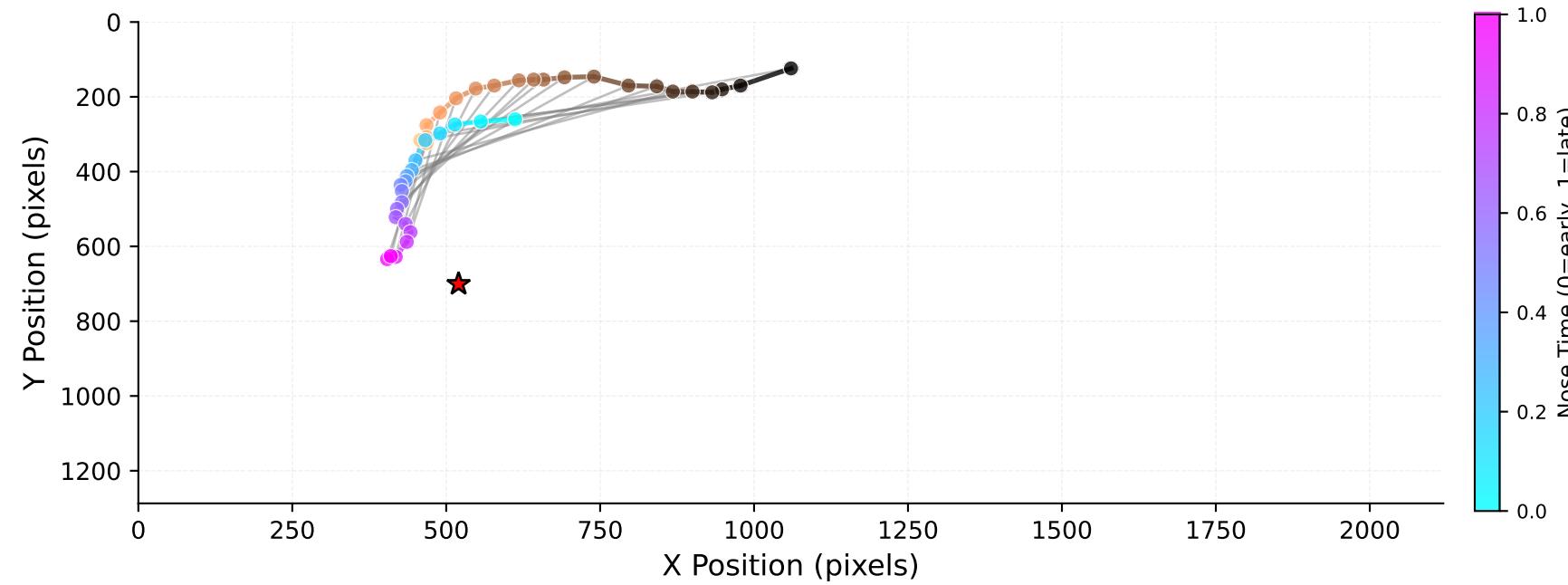
**Video: org-9-uploads-stage.study\_1174.cage\_5991.2025-06-15.15.58.mp4**

**Animal ID: 1 | Frames: 1645-1660 (13 frames)**



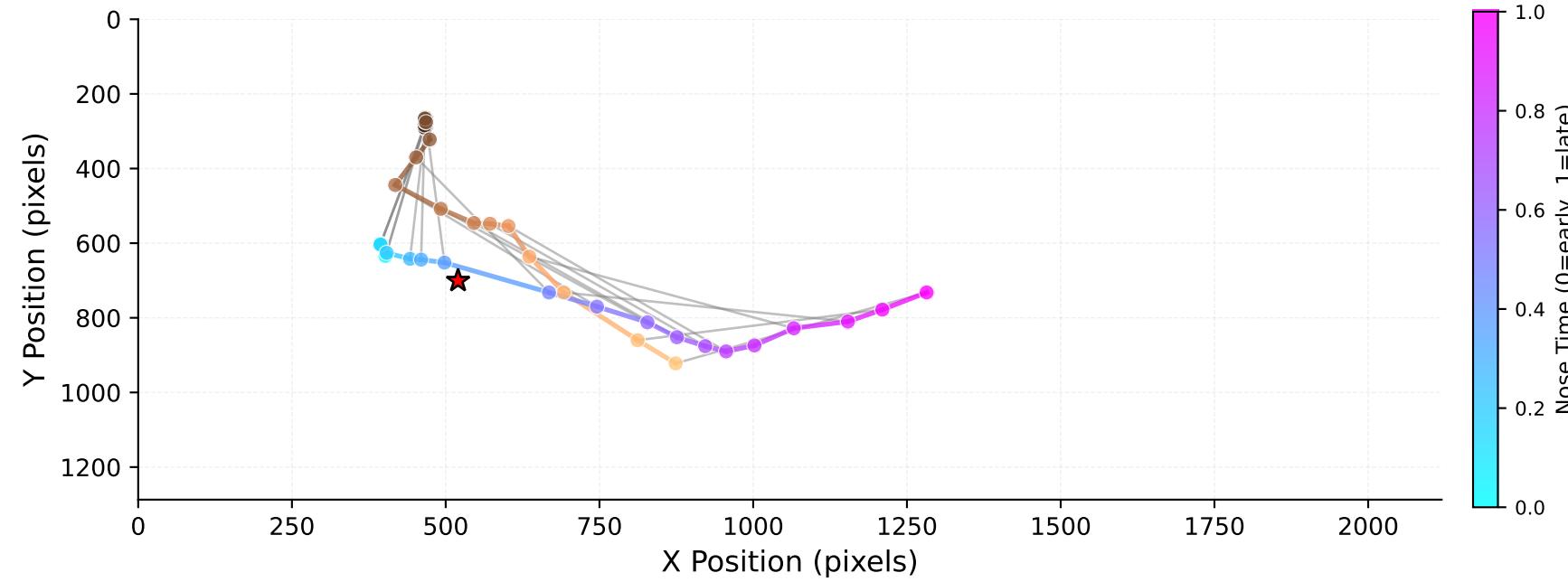
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

Bout 214 - Cluster 0  
Video: org-3-uploads-stage.study\_476.cage\_5057.2025-09-26.09.40.mp4  
Animal ID: 2 | Frames: 741-761 (20 frames)



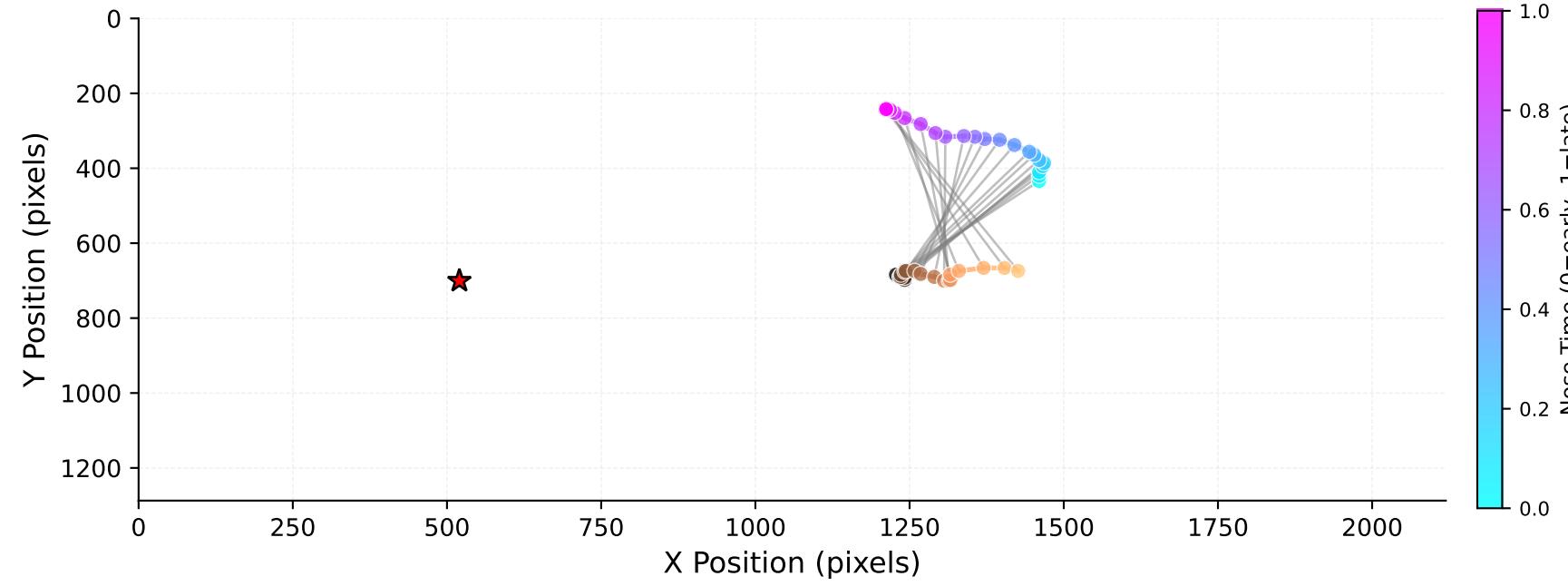
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 215 - Cluster 0**  
**Video: org-3-uploads-stage.study\_476.cage\_5057.2025-09-26.09.40.mp4**  
**Animal ID: 2 | Frames: 1084-1103 (19 frames)**



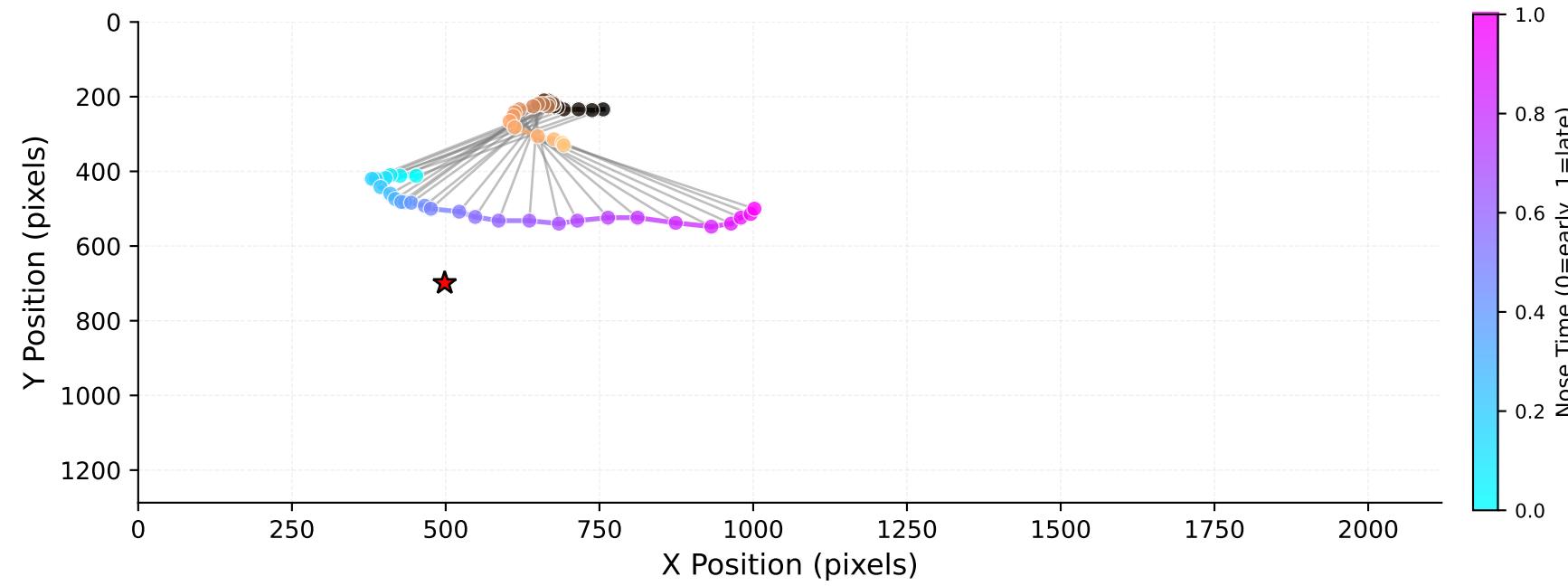
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter location.

**Bout 217 - Cluster 0**  
**Video: org-3-uploads-stage.study\_476.cage\_5057.2025-09-26.09.40.mp4**  
**Animal ID: 2 | Frames: 1677-1697 (21 frames)**



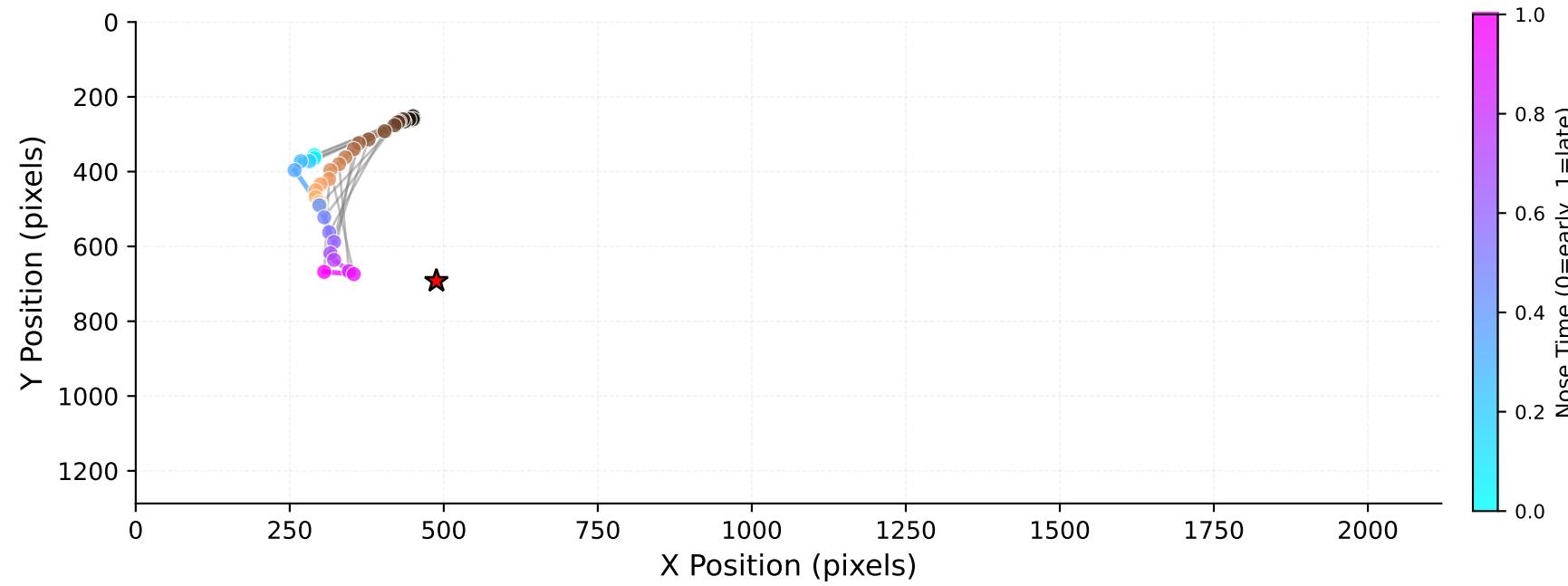
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 220 - Cluster 0  
Video: org-3-prod.study\_443.cage\_4823.2025-08-11.23.10.mp4  
Animal ID: 0 | Frames: 1685-1712 (28 frames)



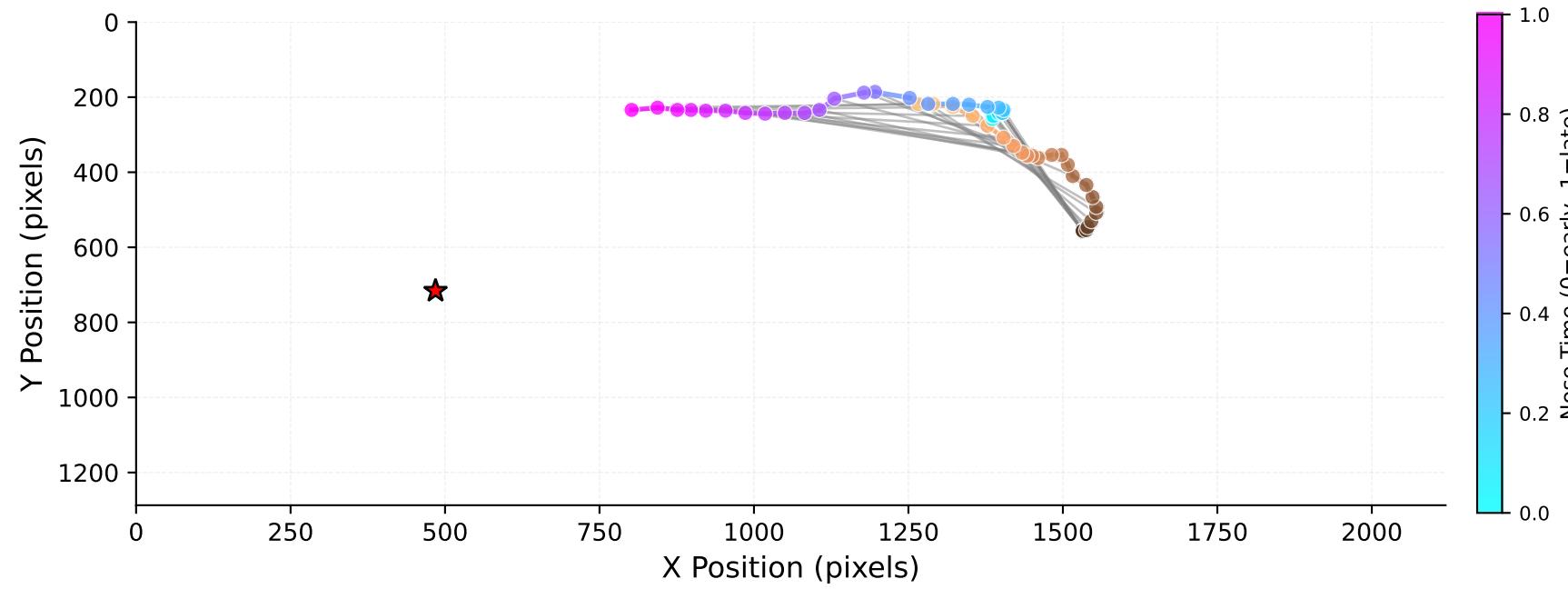
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 221 - Cluster 0  
Video: org-3-uploads-stage.study\_410.cage\_4486.2025-08-02.08.55.mp4  
Animal ID: 2 | Frames: 73-88 (14 frames)



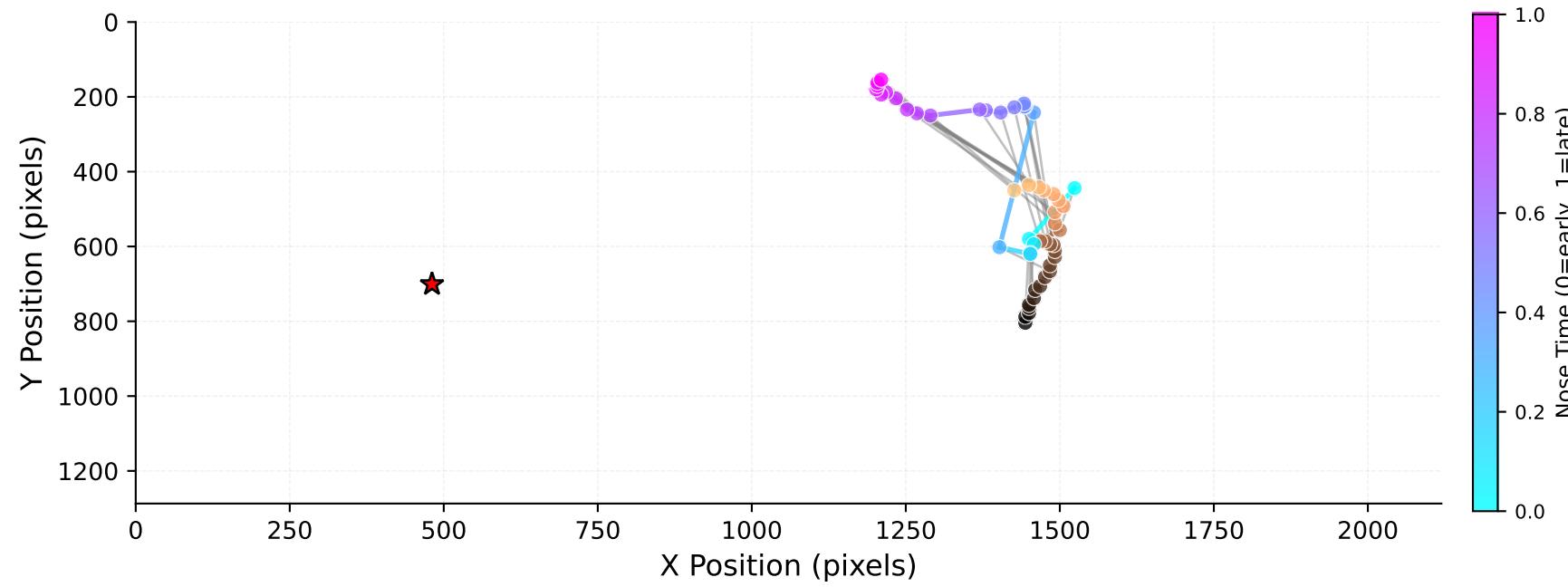
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates litter box location.

**Bout 227 - Cluster 0**  
**Video: org-3-uploads-stage.study\_448.cage\_4868.2025-10-10.03.46.mp4**  
**Animal ID: 1 | Frames: 776-806 (28 frames)**



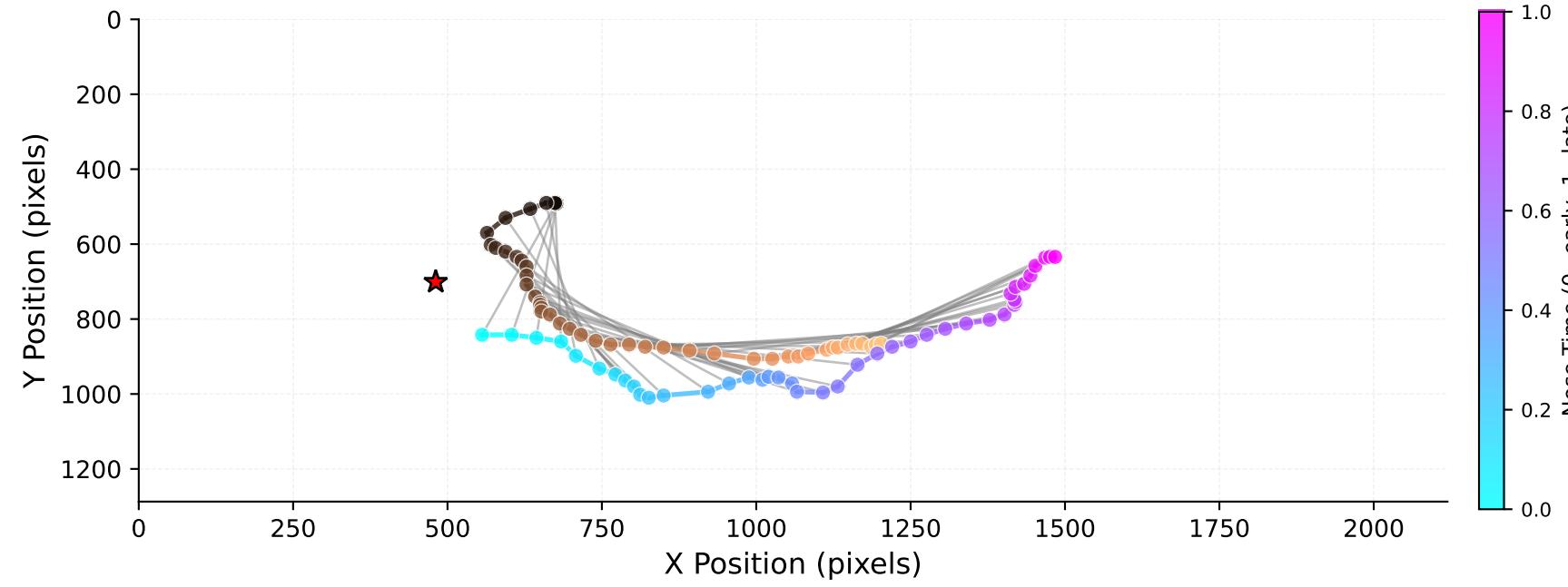
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 228 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4484.2025-07-14.16.12.mp4**  
**Animal ID: 1 | Frames: 170-200 (24 frames)**



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 229 - Cluster 0  
Video: org-3-uploads-stage.study\_410.cage\_4484.2025-07-14.16.12.mp4  
Animal ID: 2 | Frames: 740-784 (42 frames)

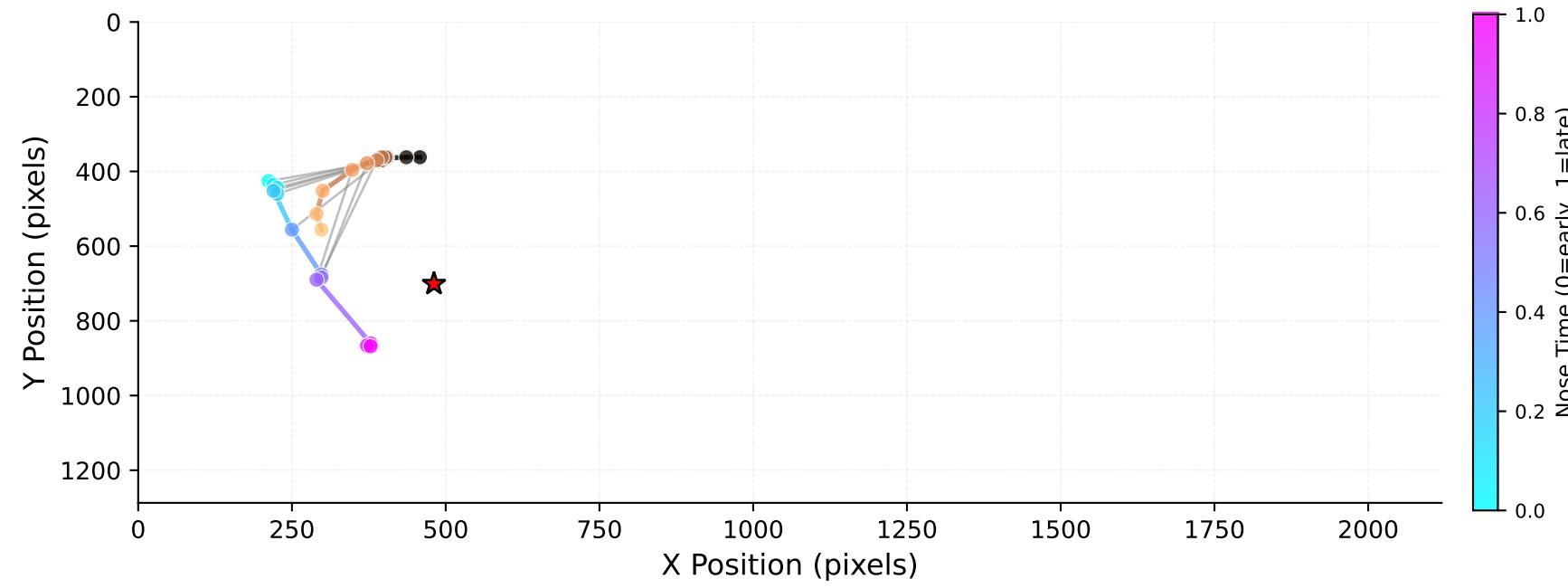


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 230 - Cluster 0

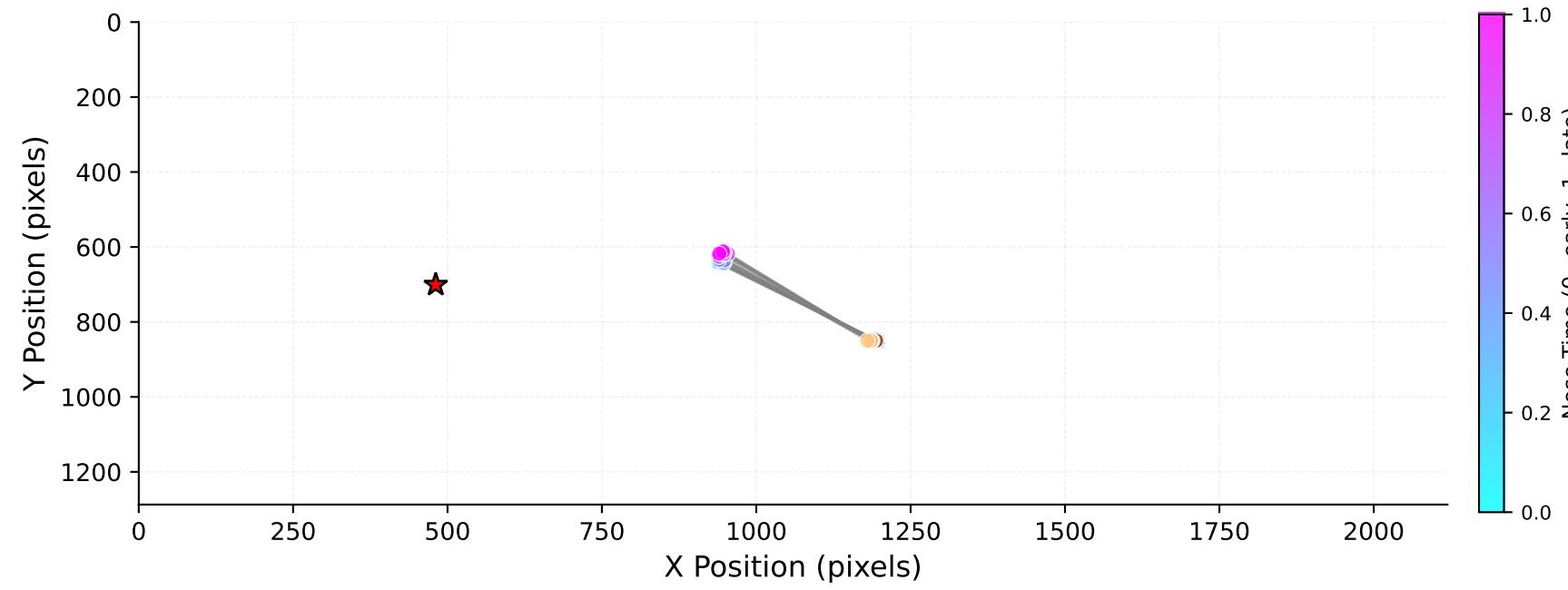
Video: org-3-uploads-stage.study\_410.cage\_4484.2025-07-14.16.12.mp4

Animal ID: 2 | Frames: 1027-1045 (12 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 231 - Cluster 0**  
**Video: org-3-uploads-stage.study\_410.cage\_4484.2025-07-14.16.12.mp4**  
**Animal ID: 2 | Frames: 1050-1071 (22 frames)**

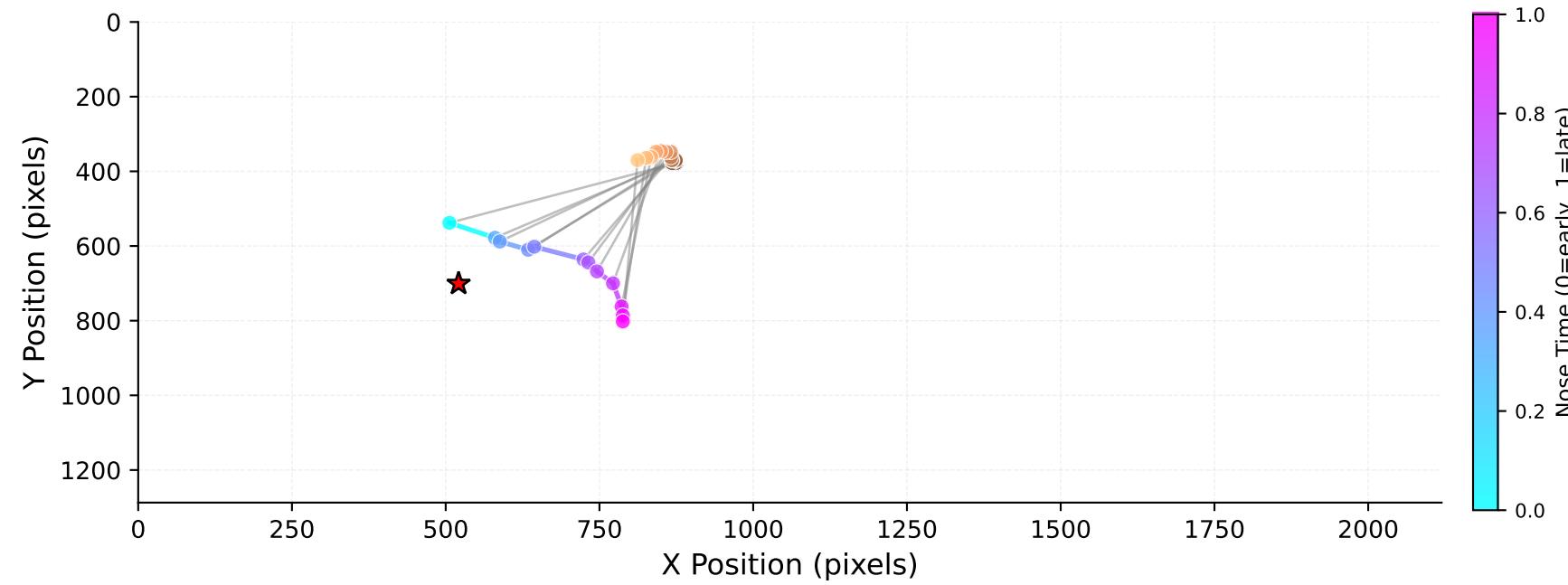


Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

# Bout 232 - Cluster 0

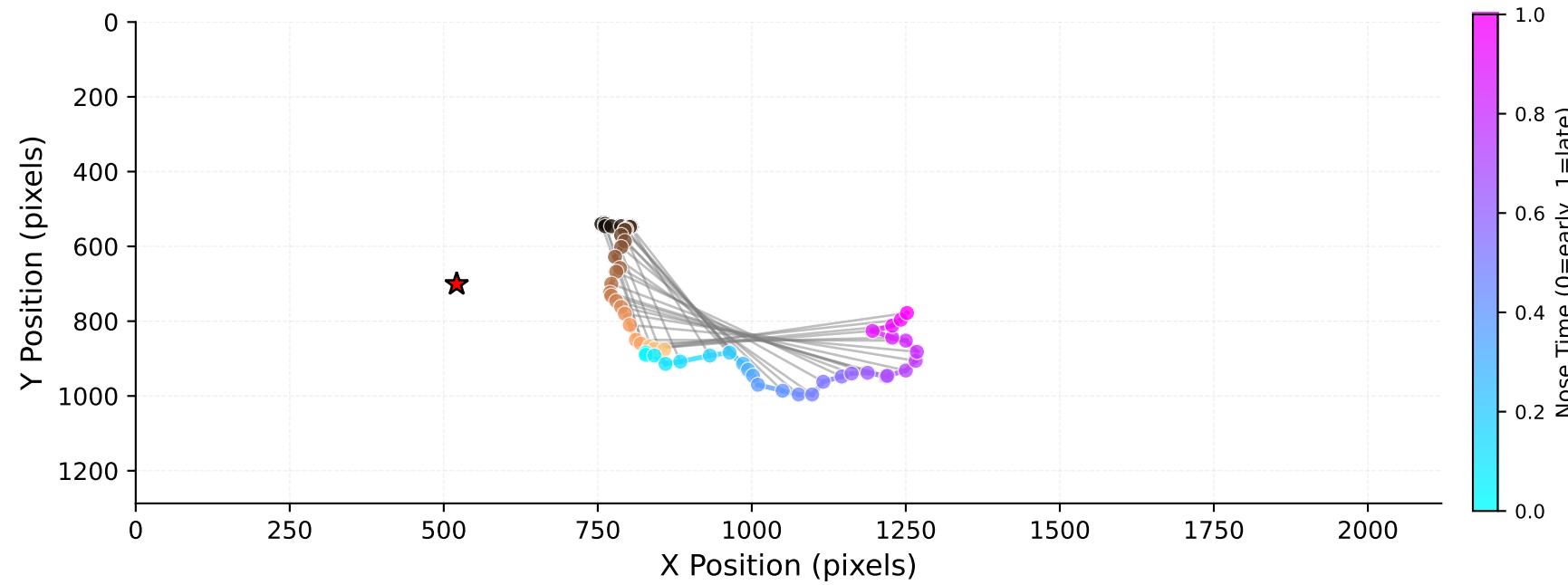
Video: org-3-uploads-stage.study\_450.cage\_4907.2025-08-20.00.11.mp4

Animal ID: 0 | Frames: 542-560 (12 frames)



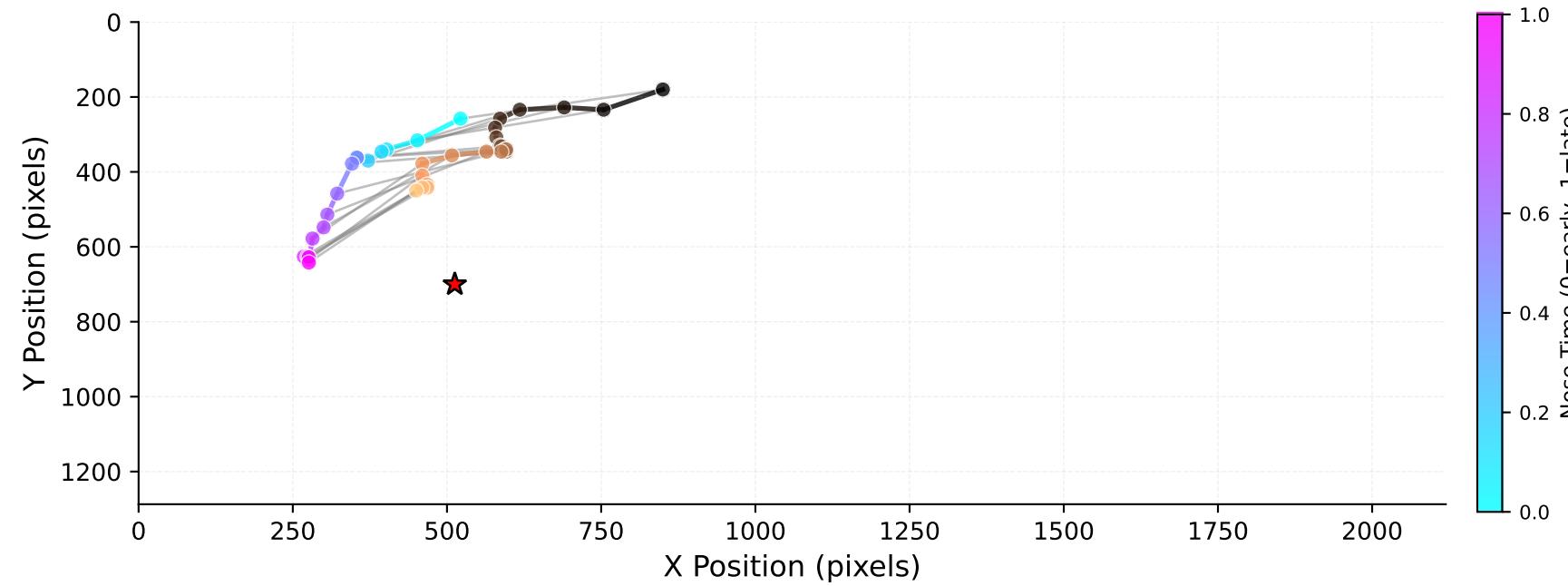
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 233 - Cluster 0  
Video: org-3-uploads-stage.study\_450.cage\_4907.2025-08-20.00.11.mp4  
Animal ID: 0 | Frames: 599-628 (29 frames)



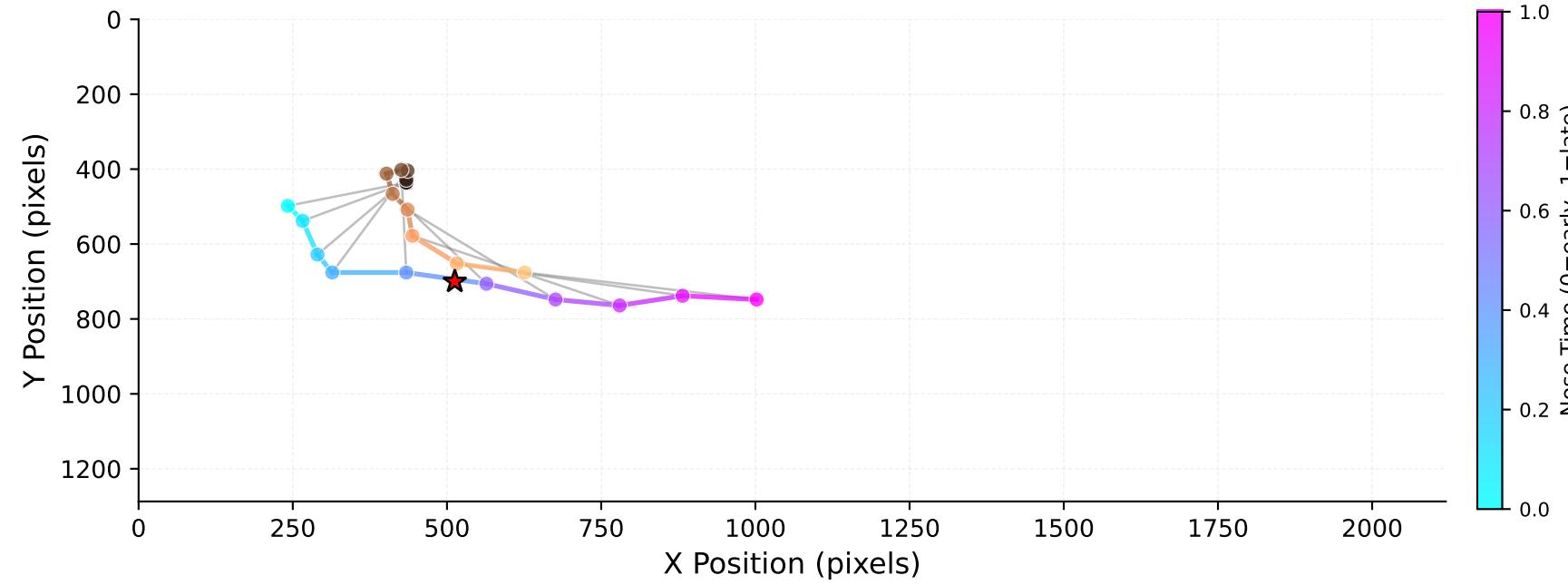
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 234 - Cluster 0  
Video: org-3-uploads-stage.study\_428.cage\_4507.2025-07-13.05.44.mp4  
Animal ID: 2 | Frames: 12-32 (17 frames)



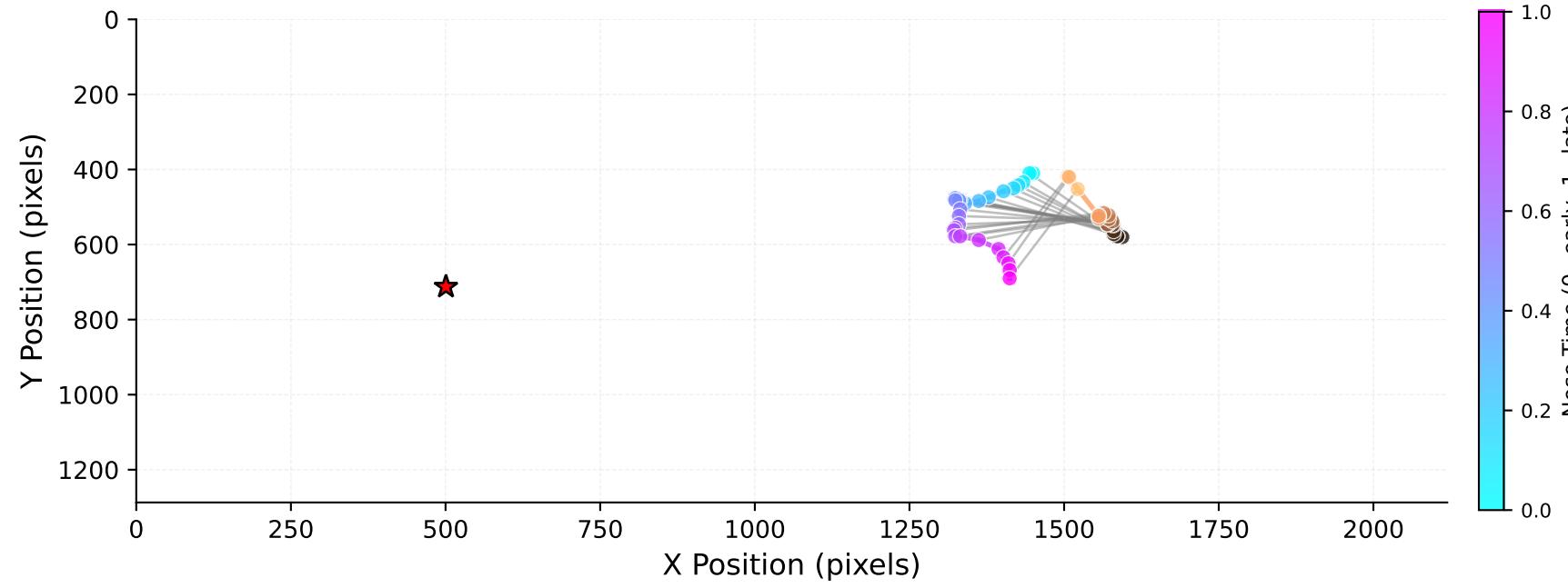
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 235 - Cluster 0  
Video: org-3-uploads-stage.study\_428.cage\_4507.2025-07-13.05.44.mp4  
Animal ID: 2 | Frames: 66-76 (10 frames)



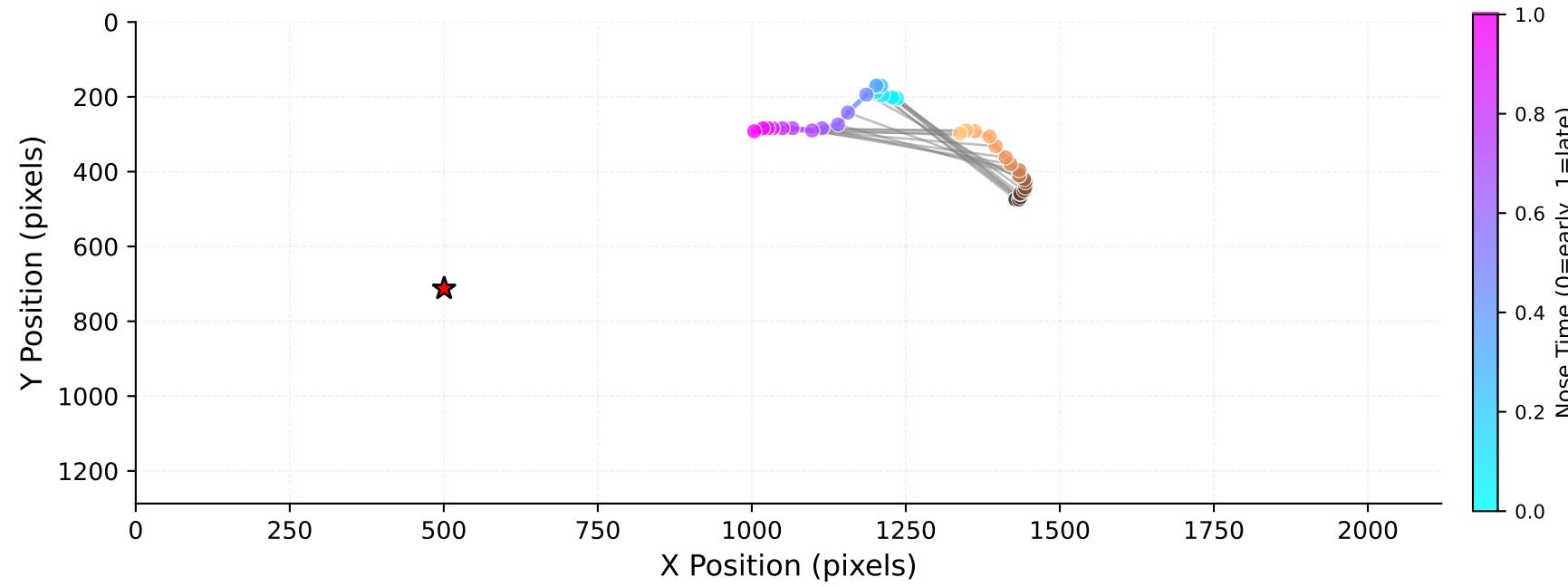
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 237 - Cluster 0**  
**Video: org-3-uploads-stage.study\_431.cage\_4558.2025-08-04.08.38.mp4**  
**Animal ID: 0 | Frames: 1426-1451 (26 frames)**



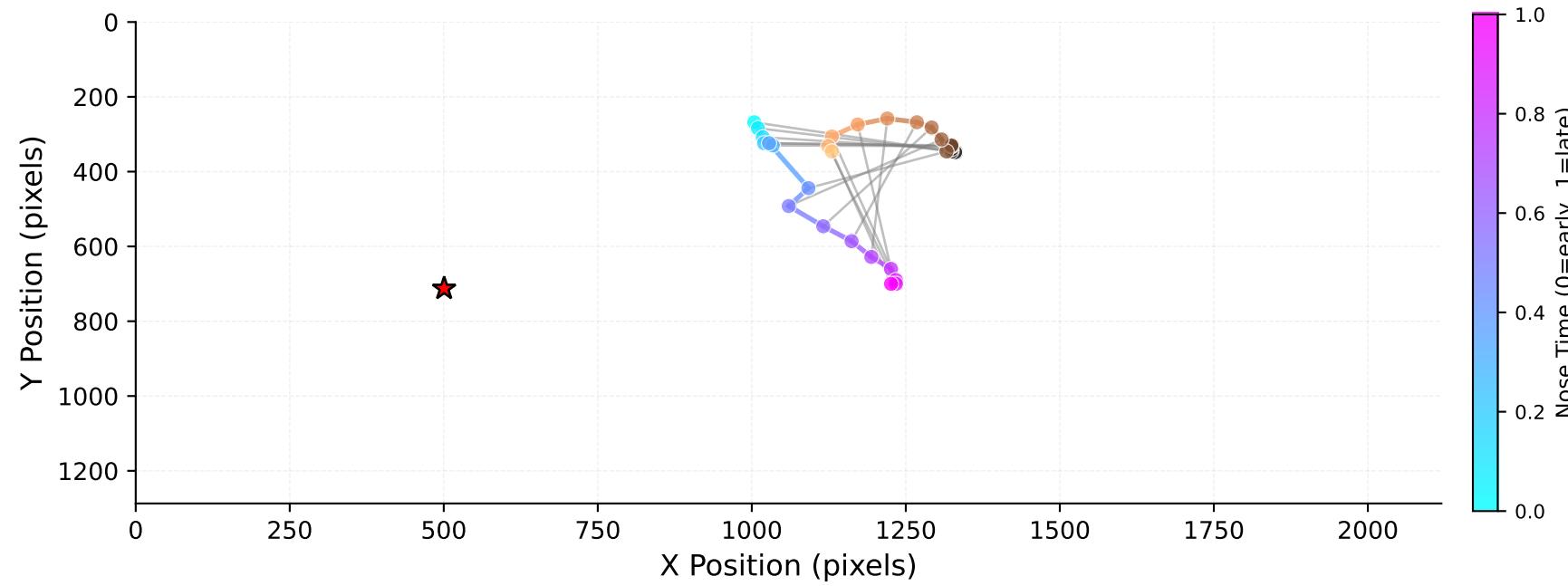
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 238 - Cluster 0**  
**Video: org-3-uploads-stage.study\_431.cage\_4558.2025-08-04.08.38.mp4**  
**Animal ID: 2 | Frames: 136-156 (18 frames)**



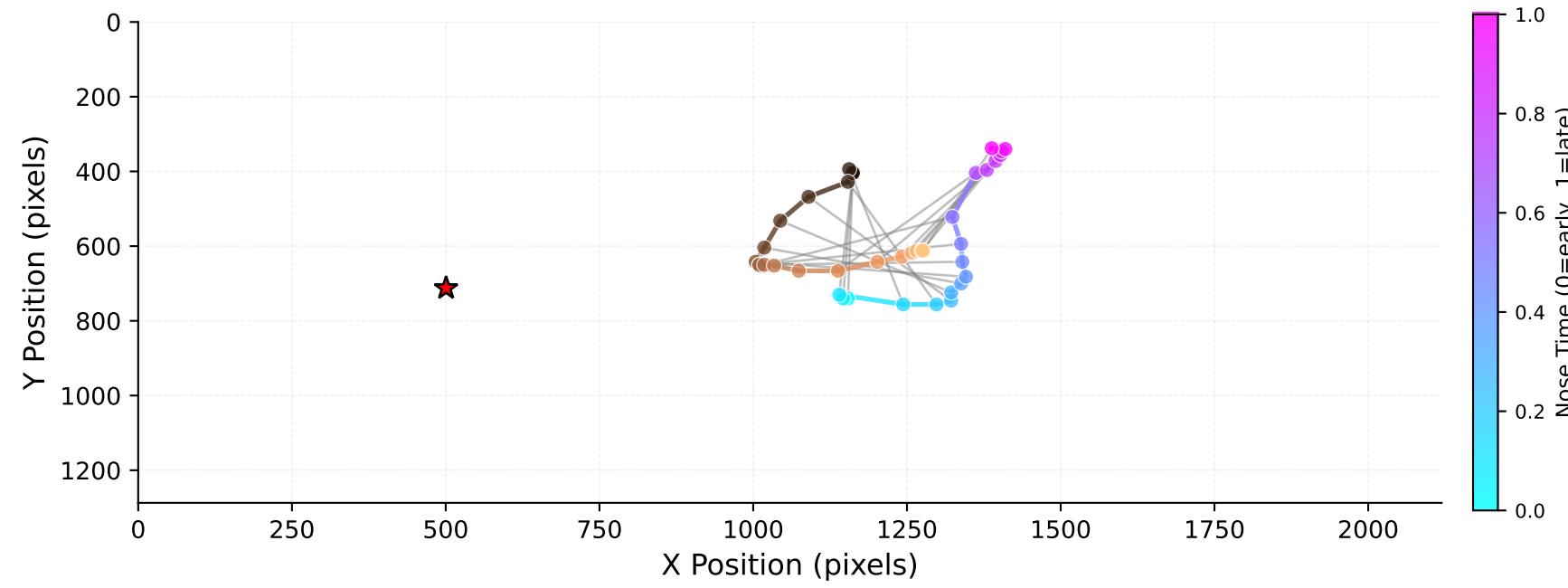
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

**Bout 239 - Cluster 0**  
**Video: org-3-uploads-stage.study\_431.cage\_4558.2025-08-04.08.38.mp4**  
**Animal ID: 2 | Frames: 185-199 (15 frames)**



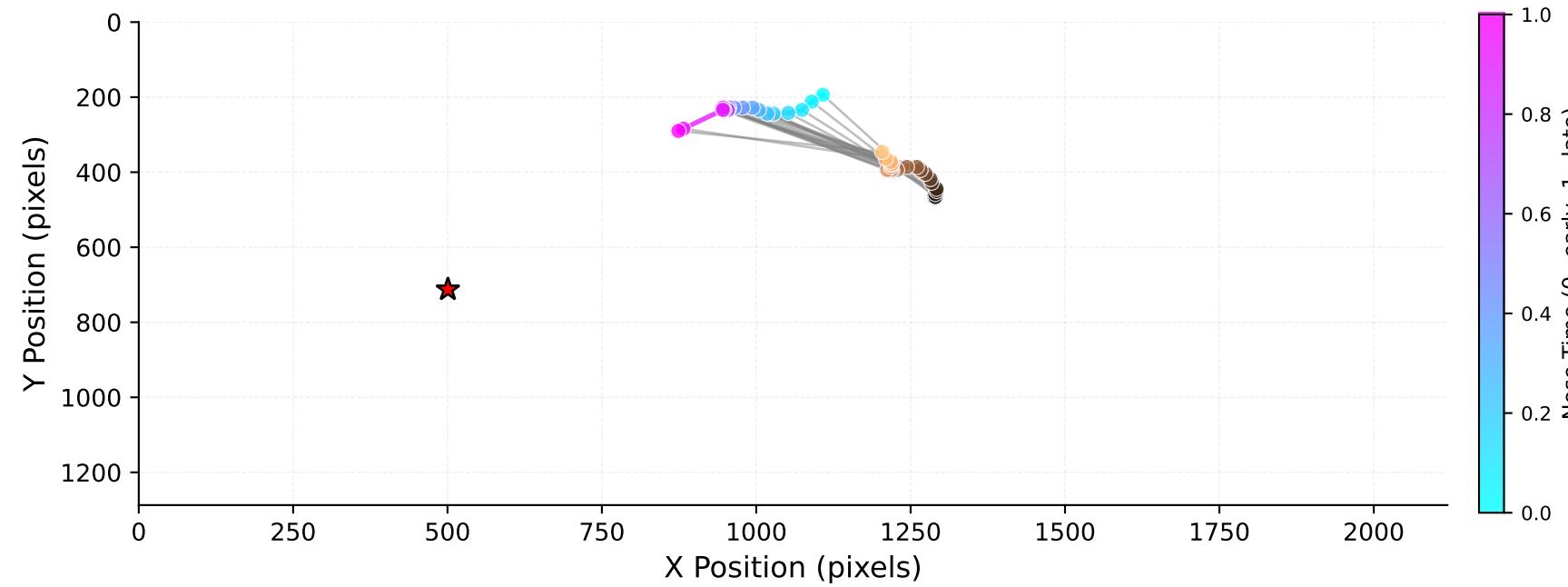
Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 240 - Cluster 0  
Video: org-3-uploads-stage.study\_431.cage\_4558.2025-08-04.08.38.mp4  
Animal ID: 2 | Frames: 383-403 (19 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.

Bout 242 - Cluster 0  
Video: org-3-uploads-stage.study\_431.cage\_4558.2025-08-04.08.38.mp4  
Animal ID: 2 | Frames: 449-469 (21 frames)



Trajectory of nose and tail keypoints over time. Cage dimensions: 2119 x 1287 pixels. Nose: cool colormap (cyan→magenta). Tail: copper colormap (dark→bright). Grey lines connect nose to tail for each frame. Red star indicates lixit location.