

# Midwest Paddle Racing Freedom Race 2021

Sutherland - Performance Analysis

Start: Saturday, July 10, 2021 12:00 AM

Zone: Central Standard Time

**Team: #0730 - Sutherland (men's solo unlimited)**

## Overall Standings

1	1300 - 1300	FINISH	06:13:14
2	2115 - Scroggins	FINISH	06:30:16
3	1410 - 1410	FINISH	06:34:40
4	1040 - 1040	FINISH	06:40:27
5	1006 - 1006	FINISH	06:51:10
6	0808 - 0808	FINISH	06:56:00
6	2919 - 2919	FINISH	06:56:00
8	8055 - 8055	FINISH	06:57:31
9	7871 - 7871	FINISH	07:16:00
10	4862 - 4862	FINISH	07:20:13
<b>57</b>	<b>0730 - Sutherland</b>	<b>FINISH</b>	<b>08:58:08</b>

## Division Standings: men's solo unlimited

1	1410 - 1410	FINISH	06:34:40
2	1040 - 1040	FINISH	06:40:27
3	8055 - 8055	FINISH	06:57:31
4	7871 - 7871	FINISH	07:16:00
5	6000 - 6000	FINISH	07:30:00
6	8484 - 8484	FINISH	07:38:00
7	7872 - 7872	FINISH	07:55:16
8	0613 - 0613	FINISH	07:59:00
9	5104 - Pitts	FINISH	08:03:25
10	5209 - 5209	FINISH	08:10:28
<b>14</b>	<b>0730 - Sutherland</b>	<b>FINISH</b>	<b>08:58:08</b>

# Midwest Paddle Racing Freedom Race 2021

Sutherland - Performance Analysis

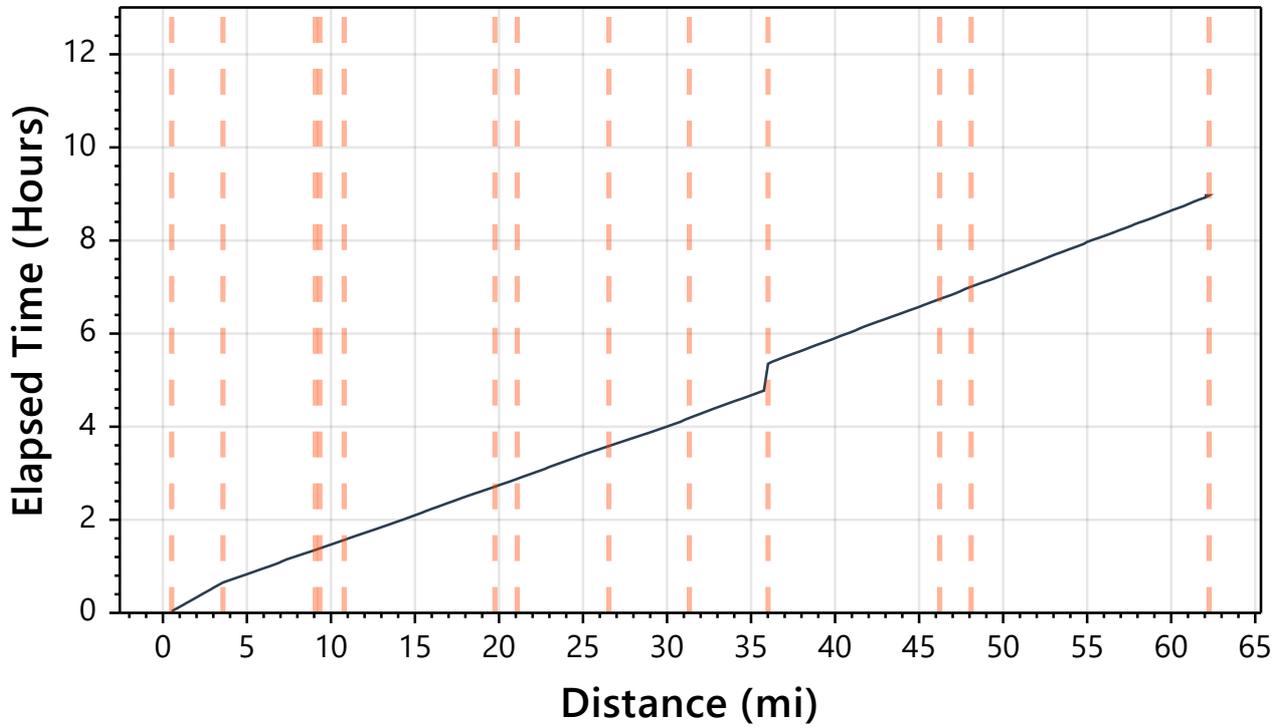
## Race Course Map



## Race Progress

# Midwest Paddle Racing Freedom Race 2021

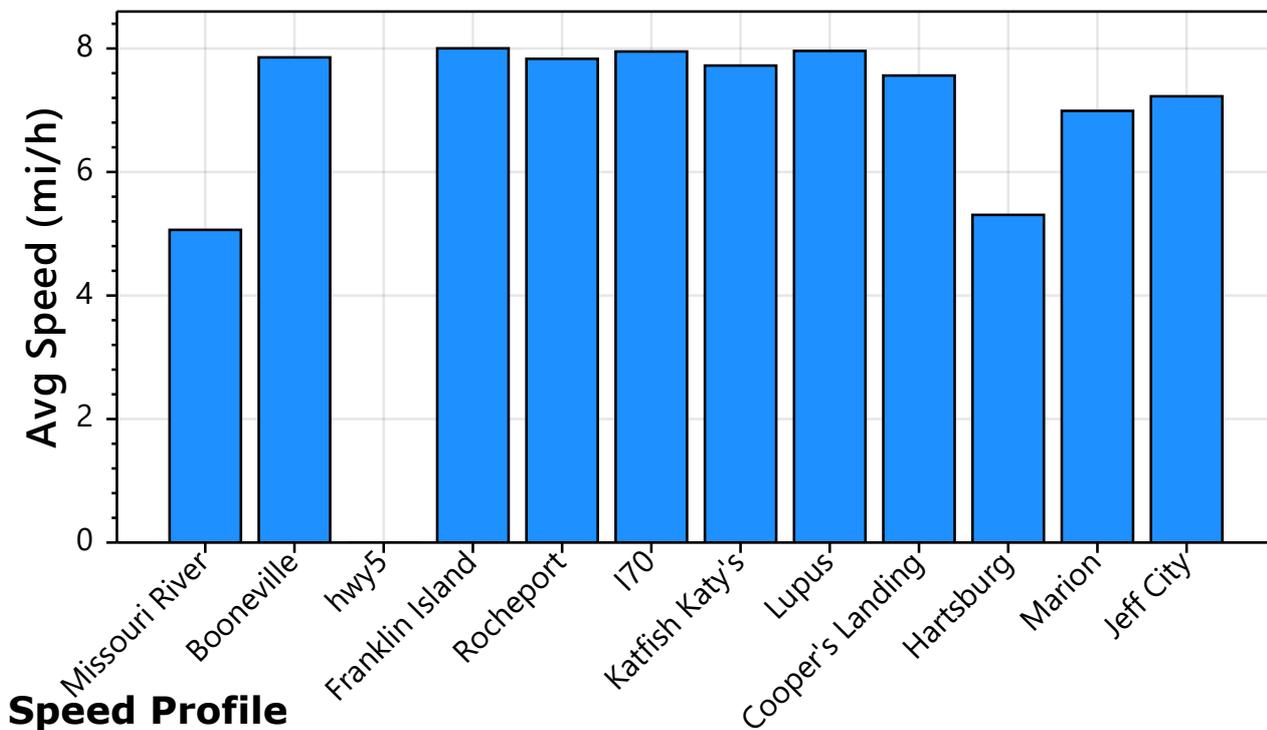
Sutherland - Performance Analysis



# Midwest Paddle Racing Freedom Race 2021

Sutherland - Performance Analysis

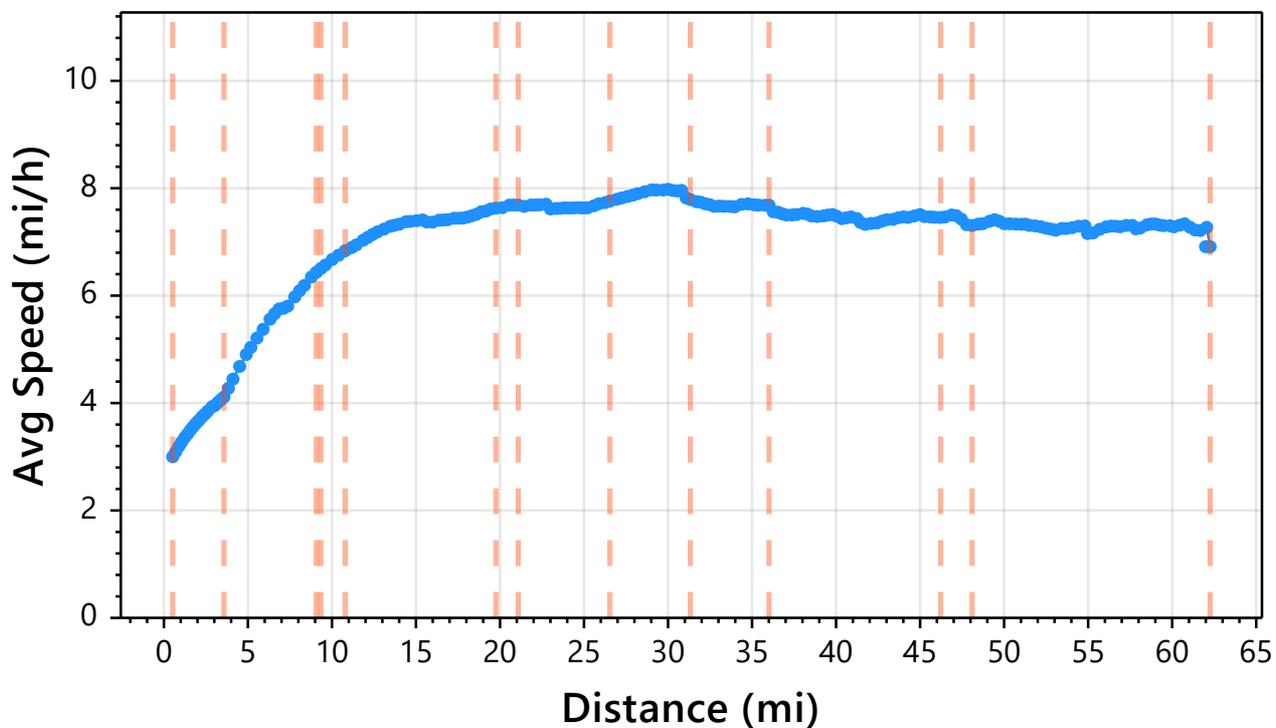
## Segment Average Speeds



## Speed Profile

# Midwest Paddle Racing Freedom Race 2021

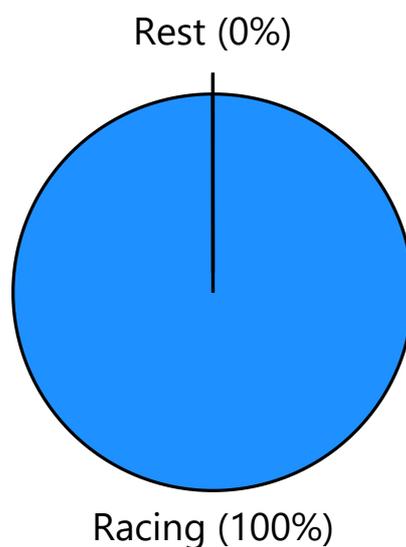
Sutherland - Performance Analysis



# Midwest Paddle Racing Freedom Race 2021

Sutherland - Performance Analysis

## Racing vs. Rest Distribution



## Detailed Checkpoint Summary

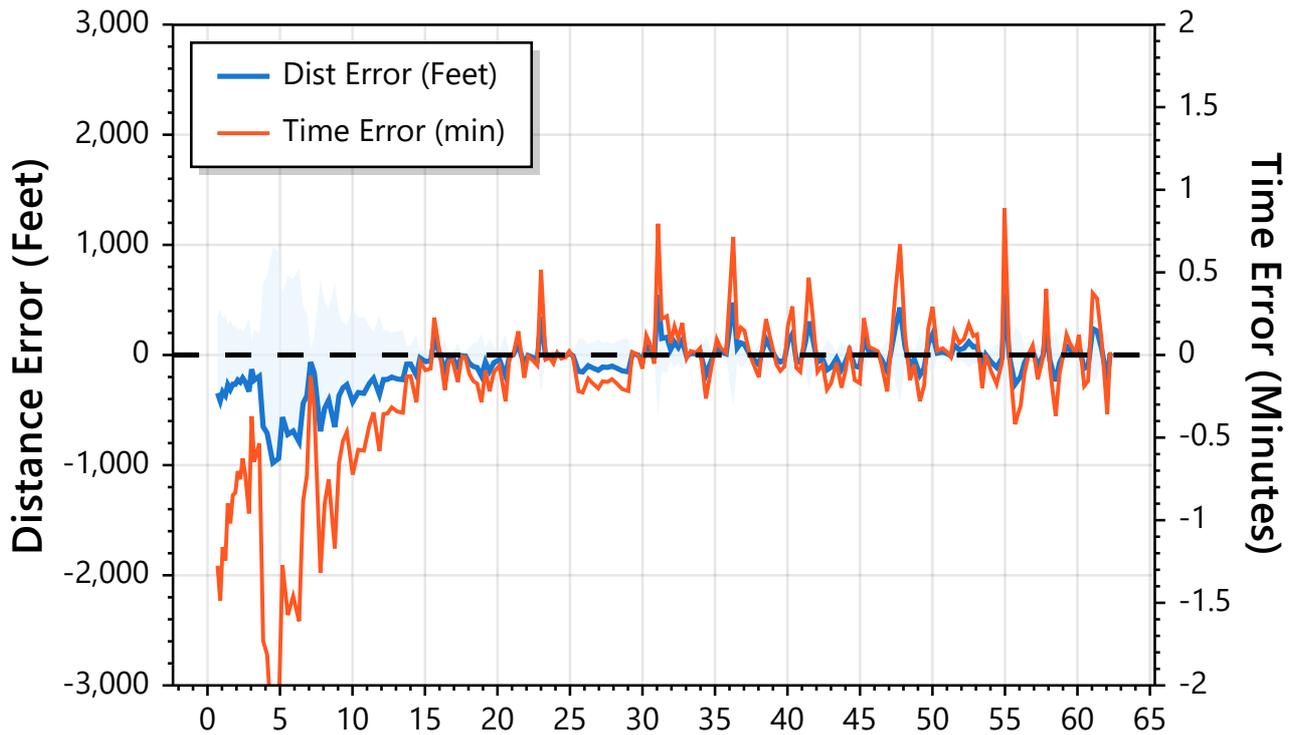
Checkpoint	In/Out	Elapsed	Dist(mi)	Split(mi)	Leg Time	Stay
Freedom Start	--- 08:45	00:00:00	0.0	0.0	00:00:00	---
Missouri River	07/10 09:24 09:24	00:39:15	3.3	3.3	00:39:15	---
Booneville	07/10 10:05 ---	01:20:26	8.7	5.4	00:41:11	---
hwy5	07/10 10:08 10:08	01:23:57	9.2	0.5	---	---
Franklin Island	07/10 10:19 10:19	01:34:58	10.6	1.5	00:11:01	---
Rocheport	07/10 11:27 11:27	02:42:16	19.4	8.8	01:07:18	00:00:05
I70	07/10 11:37 11:37	02:52:56	20.8	1.4	00:10:35	---
Katfish Katy's	07/10 12:19 12:19	03:34:55	26.2	5.4	00:41:59	---
Lupus	07/10 12:56 12:56	04:11:05	31.0	4.8	00:36:10	---
Cooper's Landing	07/10 13:32 13:32	04:47:56	35.7	4.6	00:36:51	---
Hartsburg	07/10 15:30 15:30	06:45:37	46.1	10.4	01:57:41	---
Marion	07/10 15:45 15:45	07:00:43	47.8	1.8	00:15:06	---
Jeff City	07/10 17:43 ---	08:58:08	62.0	14.1	01:57:25	---

# Midwest Paddle Racing Freedom Race 2021

Sutherland - Performance Analysis

## RaceOwl Estimation Performance

Variance between predicted position and actual progress.



## Tracking Performance

Metric	Min	Max	Avg	Median	Std Dev
Update Interval (Min)	2.00	34.62	2.60	2.27	<b>2.27</b>
Time Error (Min)	-2.38	0.89	-0.20	-0.08	<b>0.48</b>
Distance Error (Feet)	-979.80	560.18	-86.29	-50.98	<b>222.44</b>