



CITY OF GULF BREEZE
SHORELINE PARK ORIENTEERING COURSE
Parks and Recreation Department
800 Shoreline Dr
850-934-5140



Pace (feet per step) - _____

Leg	Direction	Distance	Number of Steps in Leg (Distance/Pace)	Latitude	Longitude	Point
1	354° mag	132 feet		N 30° 21.32395'	W 87° 10.63190'	
2	344° mag	127 feet		N 30° 21.34398'	W 87° 10.63917'	
3	315° mag	184 feet		N 30° 21.36354'	W 87° 10.66599'	
4	200° mag	214 feet		N 30° 21.33103'	W 87° 10.67947'	
5	175° mag	61 feet		N 30° 21.32100'	W 87° 10.67800'	
6	264° mag	341 feet		N 30° 21.30849'	W 87° 10.74126'	
7	353° mag	139 feet		N 30° 21.33179'	W 87° 10.74700'	
8	6° mag	376 feet		N 30° 21.39269'	W 87° 10.74191'	
9	67° mag	287 feet		N 30° 21.41348'	W 87° 10.69256'	
10	4° mag	434 feet		N 30° 21.48500'	W 87° 10.69600'	
11	93° mag	362 feet		N 30° 21.48600'	W 87° 10.62899'	
12	147° mag	172 feet		N 30° 21.46212'	W 87° 10.60769'	
13	146° mag	280 feet		N 30° 21.42076'	W 87° 10.58278'	
14	193° mag	46 feet		N 30° 21.41222'	W 87° 10.58469'	
15	148° mag	170 feet		N 30° 21.39058'	W 87° 10.56389'	
16	78° mag	208 feet		N 30° 21.40184'	W 87° 10.52672'	
17	90° mag	108 feet		N 30° 21.40362'	W 87° 10.50565'	
18	128° mag	158 feet		N 30° 21.39059'	W 87° 10.47935'	
19	270° mag	545 feet		N 30° 21.39078'	W 87° 10.42910'	
20	171° mag	149 feet		N 30° 21.39022'	W 87° 10.41463'	
21	360° mag	380 feet		N 30° 21.39293'	W 87° 10.32578'	
22	82° mag	190 feet		N 30° 21.32733'	W 87° 10.32210'	
23	139° mag	101 feet		N 30° 21.32479'	W 87° 10.35824'	
24	80° mag	213 feet		N 30° 21.33734'	W 87° 10.37071'	
25	325° mag	108 feet		N 30° 21.32929'	W 87° 10.41331'	
26	81° mag	420 feet		N 30° 21.31608'	W 87° 10.39747'	
27	240° mag	143 feet		N 30° 21.30200'	W 87° 10.47499'	
28	265° mag	333 feet		N 30° 21.29145'	W 87° 10.53732'	
29	343° mag	74 feet		N 30° 21.30391'	W 87° 10.54145'	
30	297° mag	140 feet		N 30° 21.31331'	W 87° 10.55964'	
31	258° mag	328 feet		N 30° 21.30265'	W 87° 10.62707'	

INSTRUCTIONS AND RULES

- 1) Course begins and ends at control point N (at course sign)
- 2) Course is 1.54 miles long
- 3) Course has 36 contact points (4 of the markers are used twice)
- 4) Course may be navigated with a compass and bearing (Direction and Distance columns) or with GPS coordinates.
- 5) Calculate your pace (number of feet per step):
 - a) Start at control point N
 - b) Test Point is 100 feet from point N at bearing 74° mag
OR at GPS coordinates N 30° 21.30794' W 87° 10.60891'
 - c) Count number of steps between Point N and the Test Point
 - d) Divide 100 by the number of steps counted – this is your pace
(Example: 40 steps are counted between Point N and the Test Point. Calculate 100 divided by 40 which comes a pace of 2.5 feet per step)
- 6) Calculate the number of steps in each leg of the course by dividing the number of feet in the leg by your pace calculation
(Example: Leg 1 of the course is 132 feet. Using the Pace example of 2.5 feet per step, calculate 132 divided by 2.5 which comes to 53 steps in Leg 1)
- 7) No alcohol or pets allowed in the park
- 8) Please be aware of surroundings, especially when crossing roadways and parking lots
- 9) Please be cautious of snakes and other natural inhabitants
- 10) Please be cautious of other park guests and disk golf players

Eagle Scout Service Project

Michael Mallette

03/01/2018

Boy Scouts of America Troop 11

Gulf Breeze Presbyterian Church, Gulf Breeze, FL

Eagle Scout Service Project (Renovation)

JB Hewette

03/01/2023

Boy Scouts of America Troop 417

St. Ann Catholic Church, Gulf Breeze, FL



ANSWER KEY

Leg	Direction	Distance	Latitude	Longitude	Point
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2	344° mag	127 feet	N 30° 21.34398'	W 87° 10.63917'	E
3	315° mag	184 feet	N 30° 21.36354'	W 87° 10.66599'	F
4	200° mag	214 feet	N 30° 21.33103'	W 87° 10.67947'	6
5	175° mag	61 feet	N 30° 21.32100'	W 87° 10.67800'	U
6	264° mag	341 feet	N 30° 21.30849'	W 87° 10.74126'	A
7	353° mag	139 feet	N 30° 21.33179'	W 87° 10.74700'	R
8	6° mag	376 feet	N 30° 21.39269'	W 87° 10.74191'	K
9	67° mag	287 feet	N 30° 21.41348'	W 87° 10.69256'	D
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