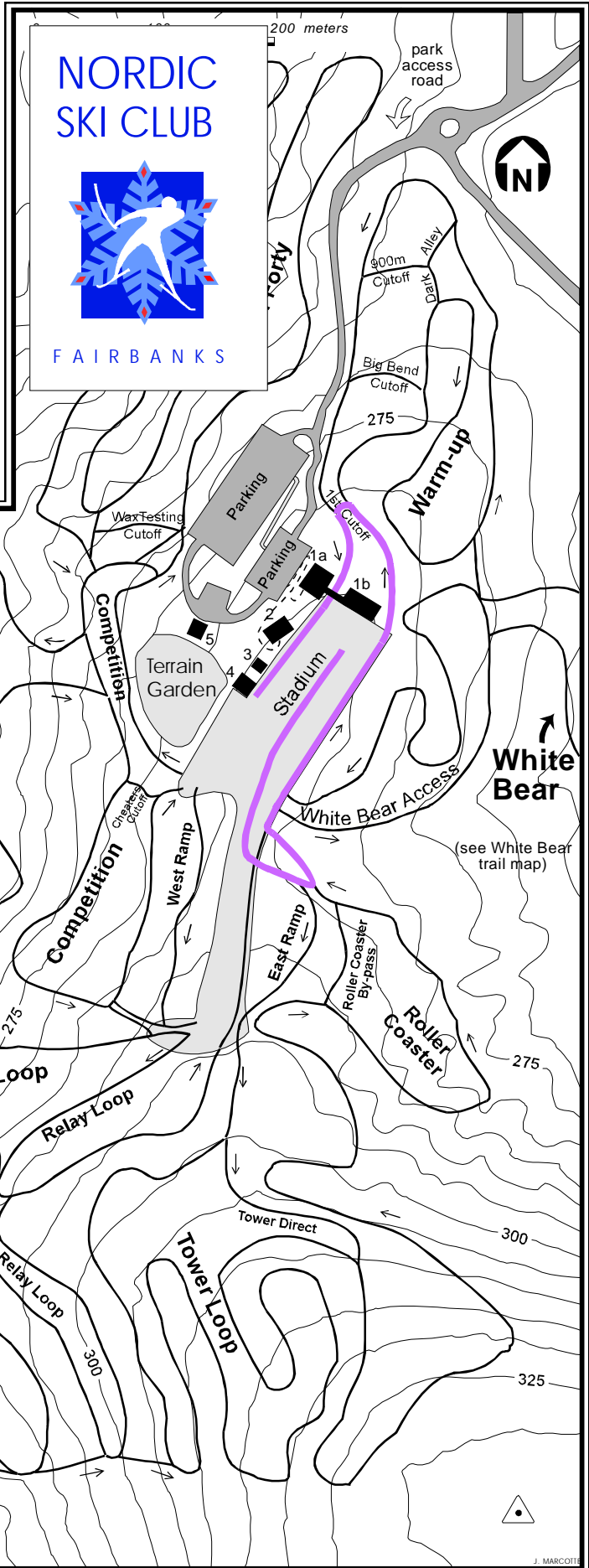


**Flint Hills Resources
Town Race Series #3
Woolly Rhino Classic**
Organized by NSCFairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, January 16, 2010

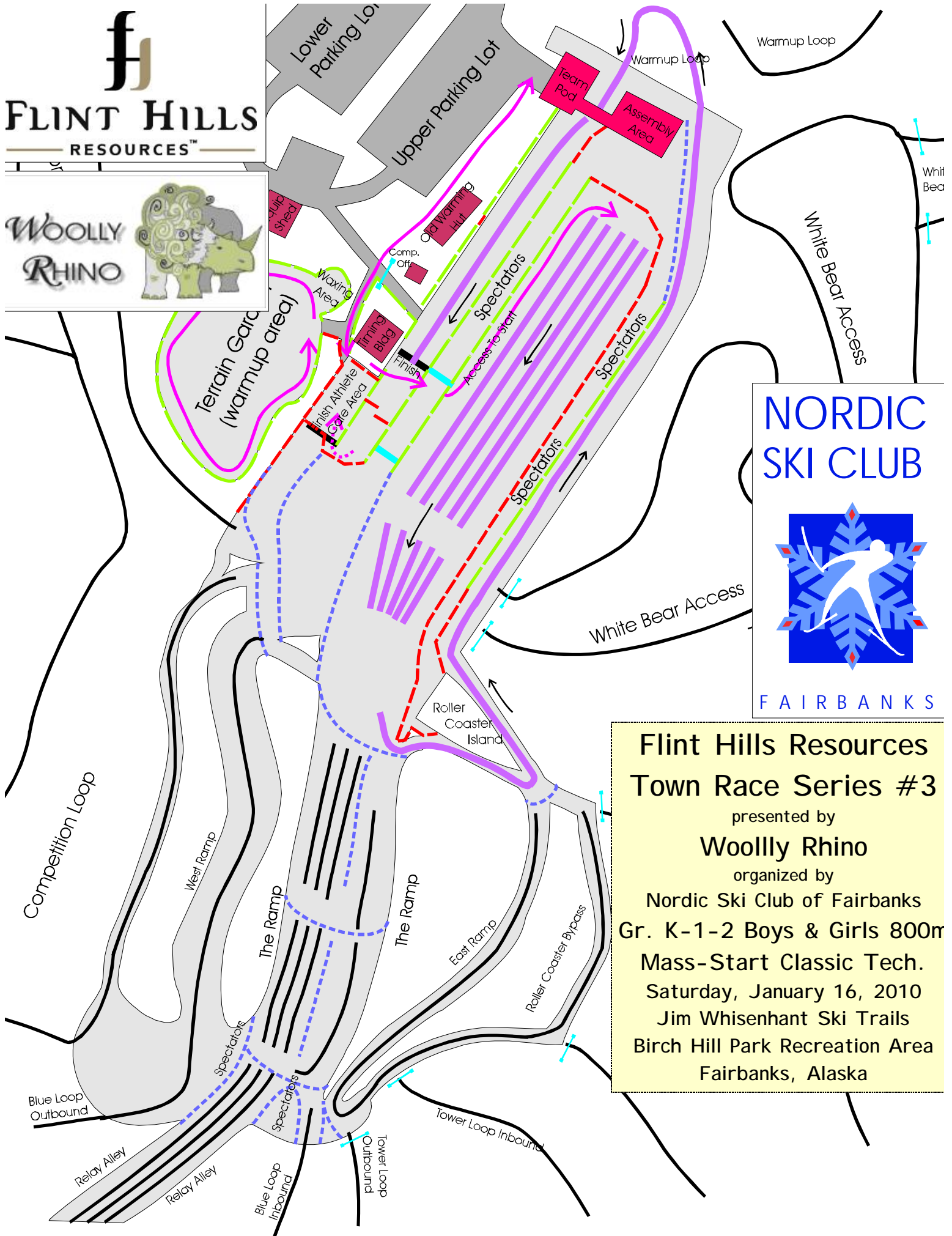
Grades K-1-2 Boys & Girls
800m Classic Technique
Mass Start

Birch Hill Recreation Area Fairbanks North Star Borough Parks and Recreation Dept. P.O. Box 71267 Fairbanks, Alaska 99707 (907) 459-1070	Nordic Ski Club of Fairbanks P.O. Box 80111 Fairbanks, Alaska 99708 www.nscfairbanks.org Birch Hill Weather: 457-4837 Junior Nordic: 457-4437 Race Info: 457-4434
---	---



Purple Course
Measured Dist: 804m
HD = 5m
TC = 8m
MC = 5m
M/Km = 6.3
Filename:
2010-01-16-008k-Course.cdr





NORDIC SKI CLUB

FAIRBANKS

**Flint Hills Resources
 Town Race Series #3**
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
**Gr. K-1-2 Boys & Girls 800m
 Mass-Start Classic Tech.**
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

Grade K, 1 & 2 Boys & Girls 0.75km Classic Technique

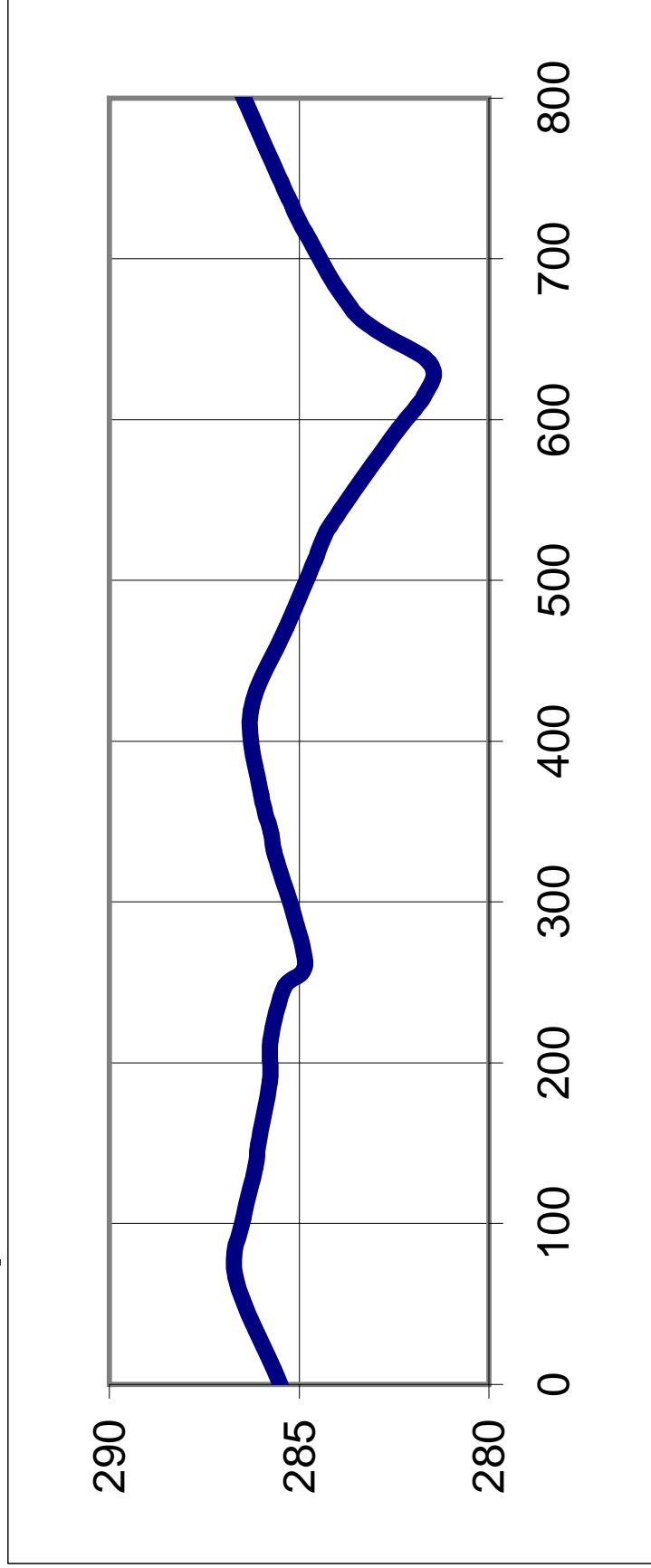
Measured Length 804 m **Height Difference (HD):** 5 m

High Point 287 m **Total Climb (TC):** 8 m

Low Point 282 m **Maximum Climb (MC):** 5 m

FIS Spec Ranges: #N/A

Climb per km: #N/A

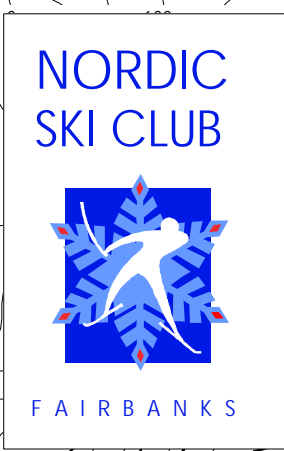
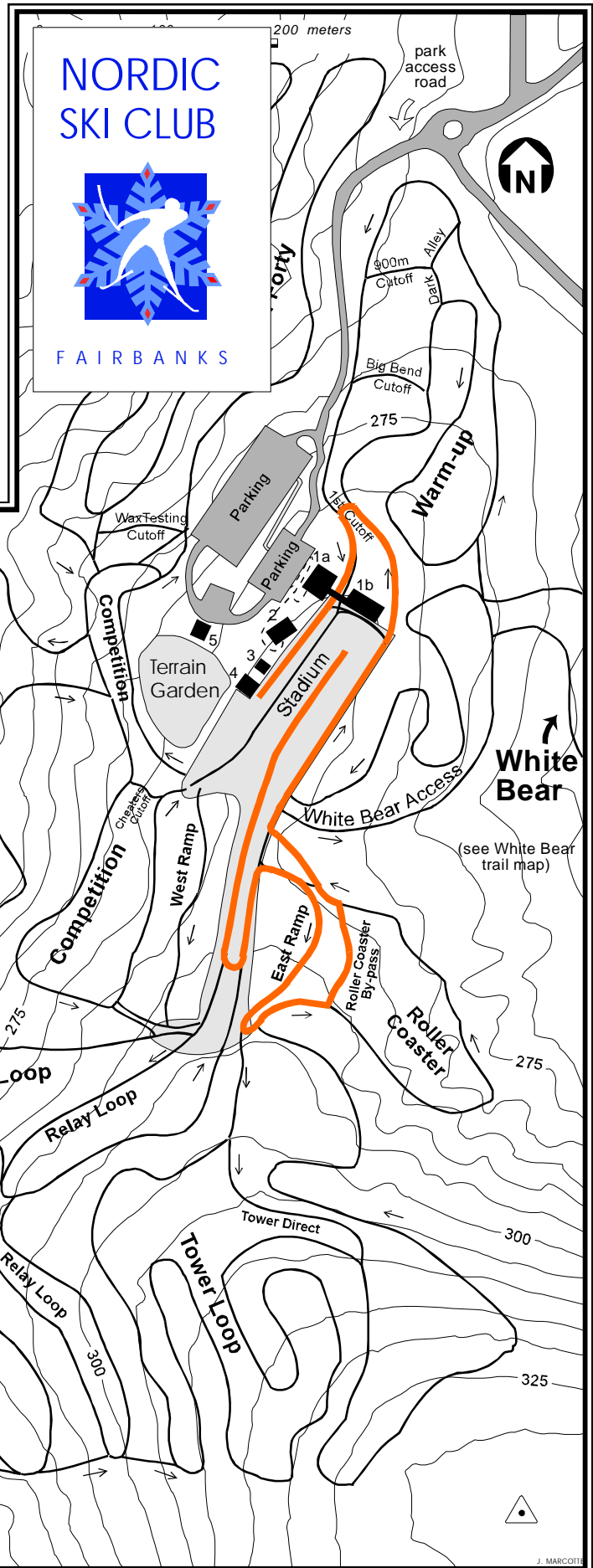


**Flint Hills Resources
Town Race Series #3
Woolly Rhino Classic**
Organized by NSCFairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, January 16, 2010

**Grade 3 & 4 Boys & Girls
1.25km Classic Technique
Mass Start**

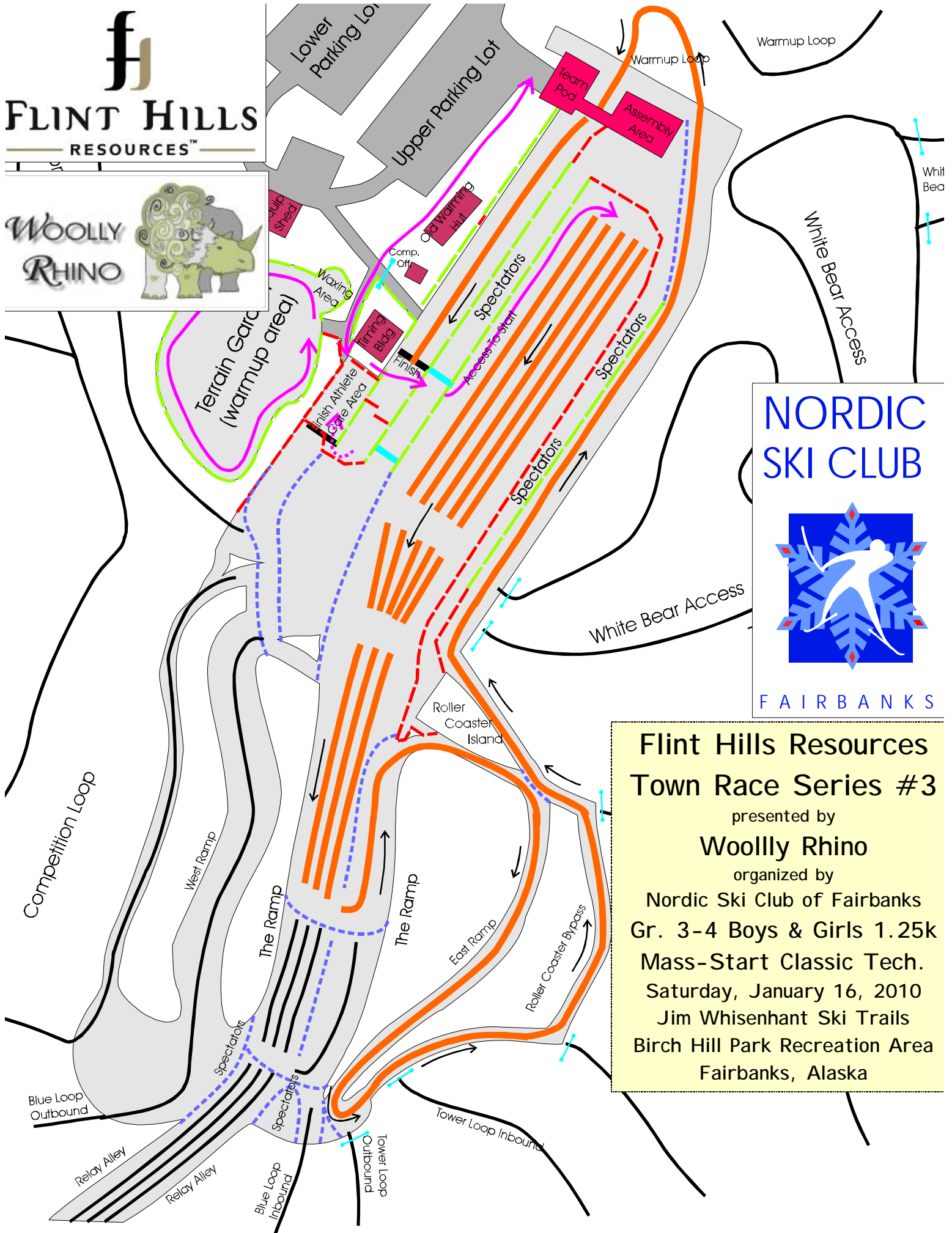
Birch Hill Recreation Area
Fairbanks North Star Borough
Parks and Recreation Dept.
P.O. Box 71267
Fairbanks, Alaska 99707
(907) 459-1070

Nordic Ski Club of Fairbanks
P.O. Box 80111
Fairbanks, Alaska 99708
www.nscfairbanks.org
Birch Hill Weather: 457-4837
Junior Nordic: 457-4437
Race Info: 457-4434



Orange Course
Measured Dist: 1239m
HD = 14m
TC = 20m
MC = 9m
M/Km = 16.1
Filename:
2010-01-16-013k-course.cdr





NORDIC SKI CLUB

FAIRBANKS

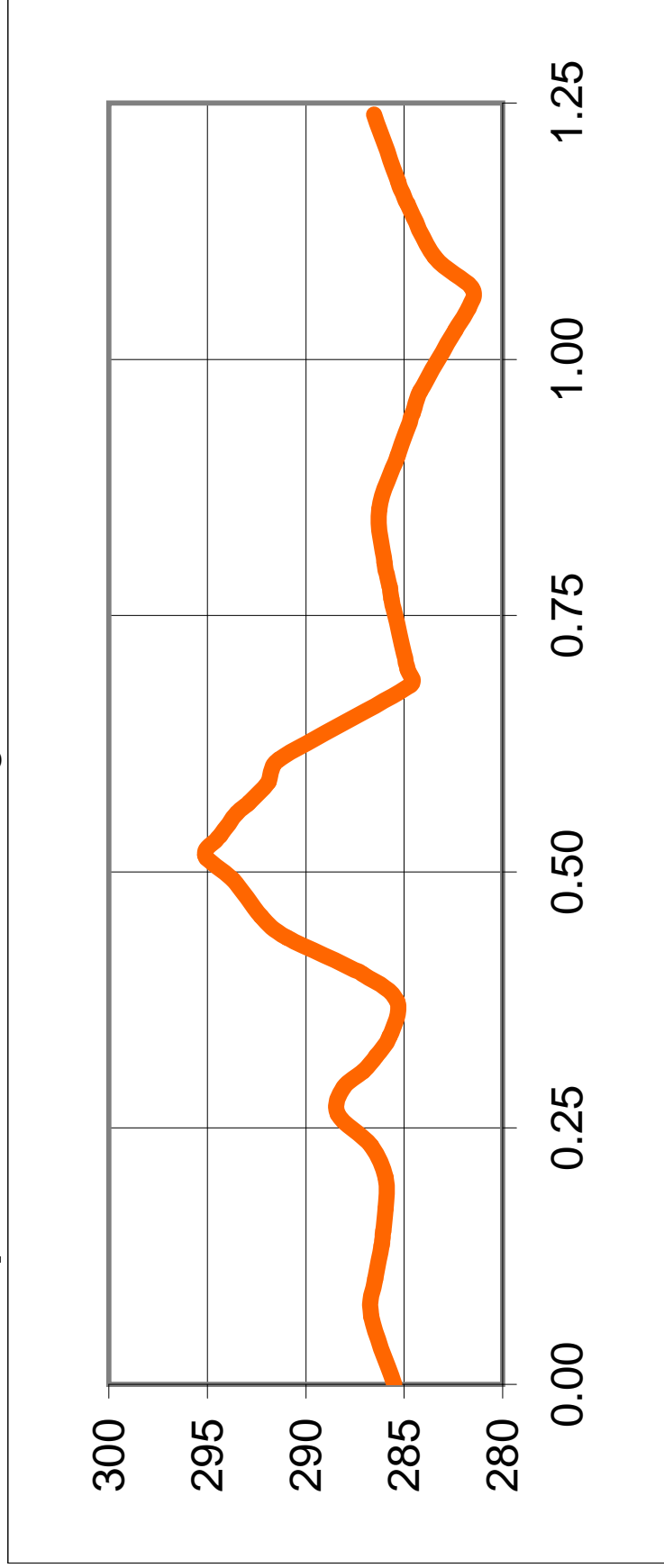
Flint Hills Resources
Town Race Series #3
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
 Gr. 3-4 Boys & Girls 1.25k
 Mass-Start Classic Tech.
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

Grade 3 & 4 Boys & Girls 1.25km Classic Technique

Measured Length 1239 m **Height Difference (HD):** 14 m
High Point 295 m **Total Climb (TC):** 20 m
Low Point 282 m **Maximum Climb (MC):** 9 m

FIS Spec Ranges: HD:30m, MC:30m, TC min:0m/TC max:30m

Climb per km: 16.1m - FIS range climb/km: 0.0m - 30.0m

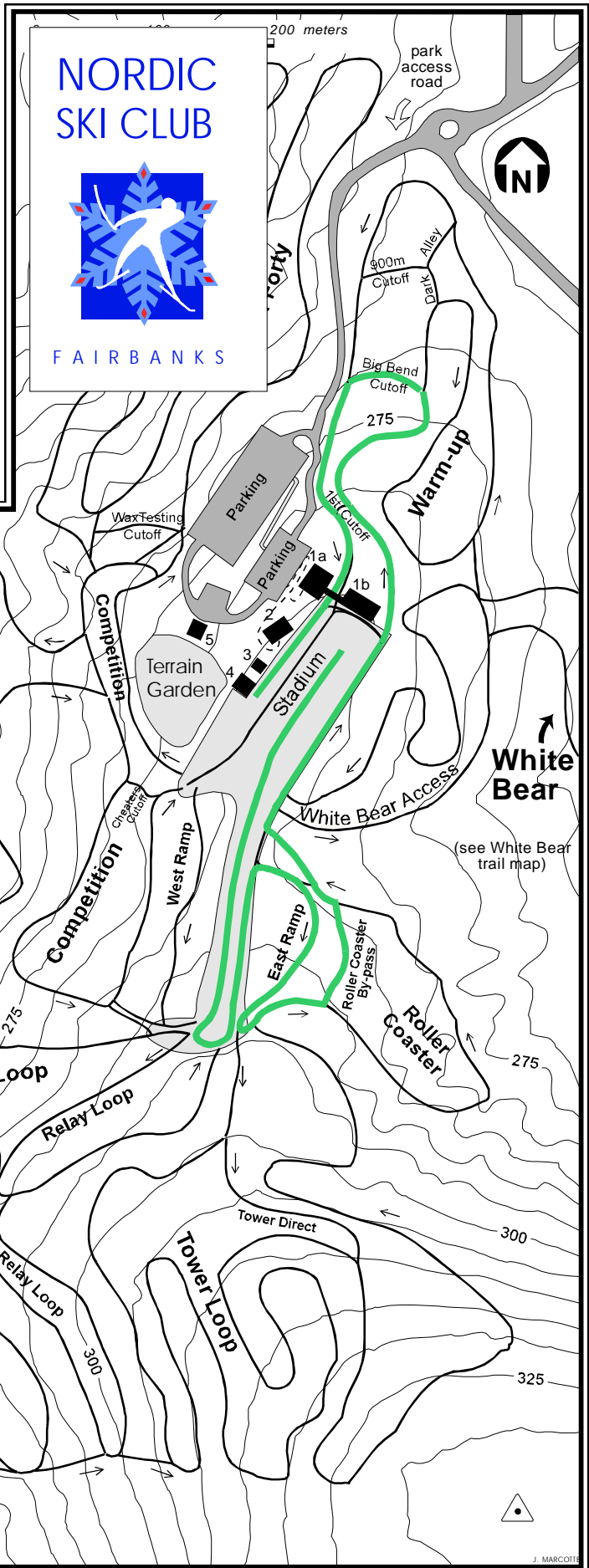


**Flint Hills Resources
Town Race Series #3
Woolly Rhino Classic**
Organized by NSCFairbanks
Jim Whisenant Ski Trails
Birch Hill Recreation Area
Saturday, January 16, 2010

Grade 5 & 6 Boys & Girls
1.75km Classic Technique
Mass Start

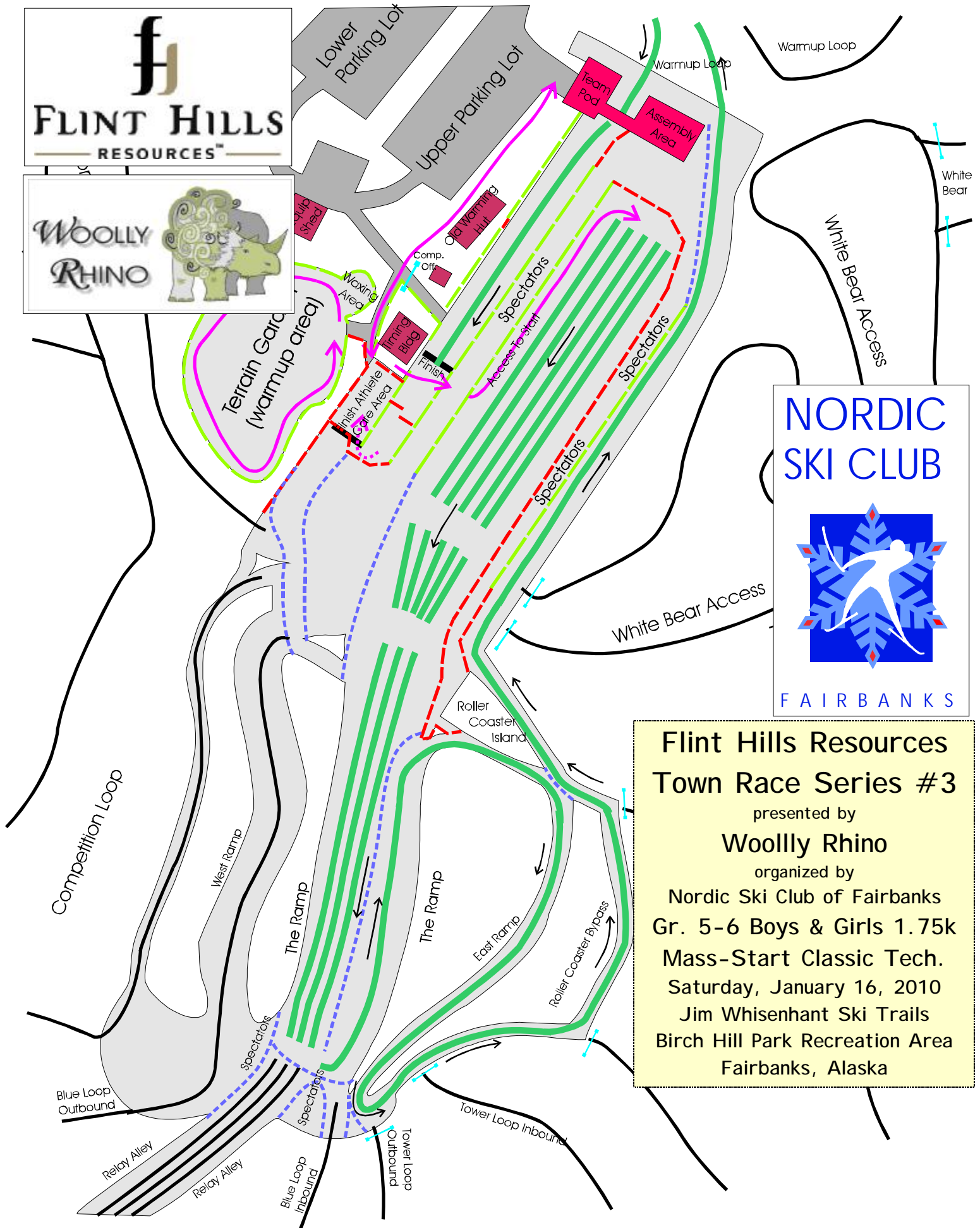
Birch Hill Recreation Area
Fairbanks North Star Borough
Parks and Recreation Dept.
P.O. Box 71267
Fairbanks, Alaska 99707
(907) 459-1070

Nordic Ski Club of Fairbanks
P.O. Box 80111
Fairbanks, Alaska 99708
www.nscfairbanks.org
Birch Hill Weather: 457-4837
Junior Nordic: 457-4437
Race Info: 457-4434



Green Course
Measured Dist: 1806m
HD = 24m
TC = 38m
MC = 10m
M/Km = 20.8
Filename:
2010-01-16-018k-course.cdr





NORDIC SKI CLUB

FAIRBANKS

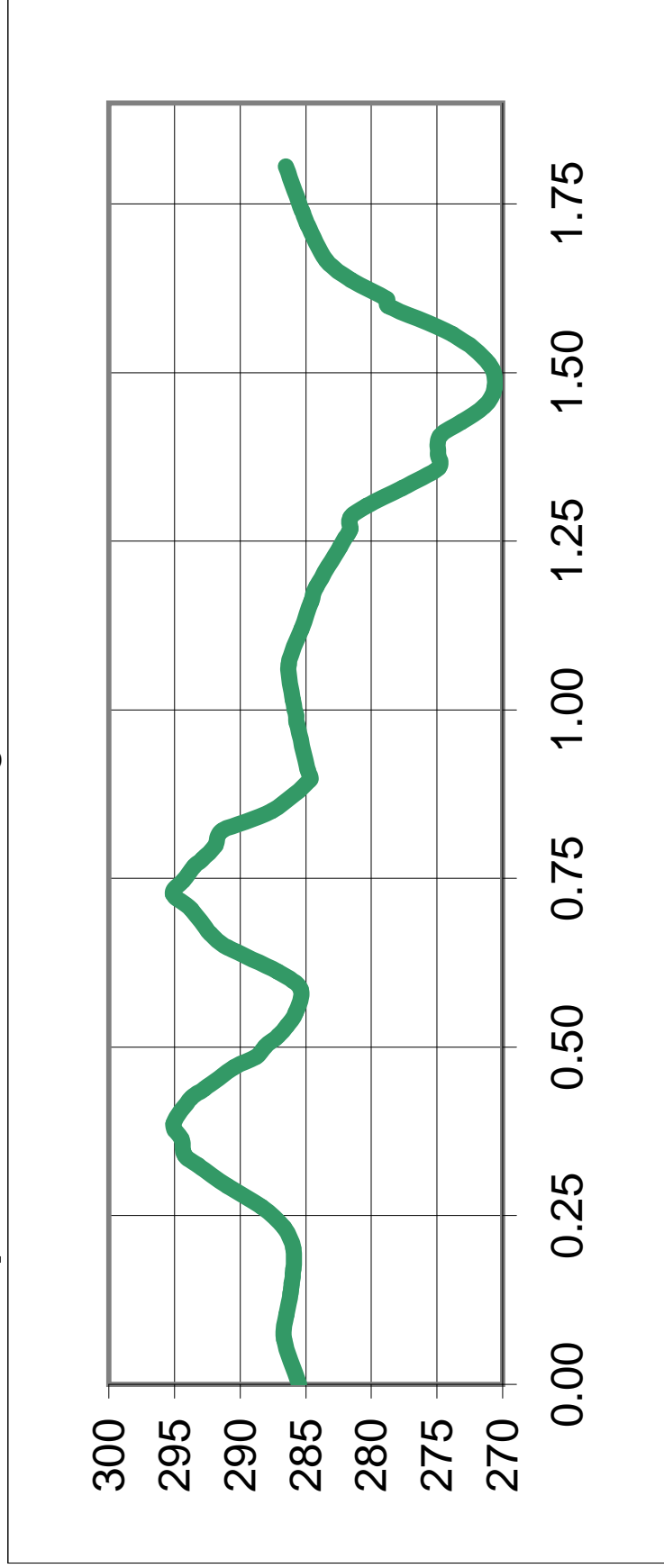
Flint Hills Resources
Town Race Series #3
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
 Gr. 5-6 Boys & Girls 1.75k
 Mass-Start Classic Tech.
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

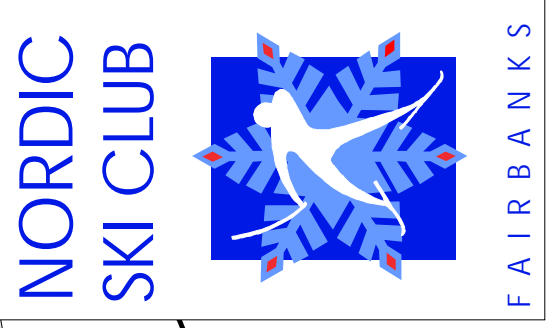
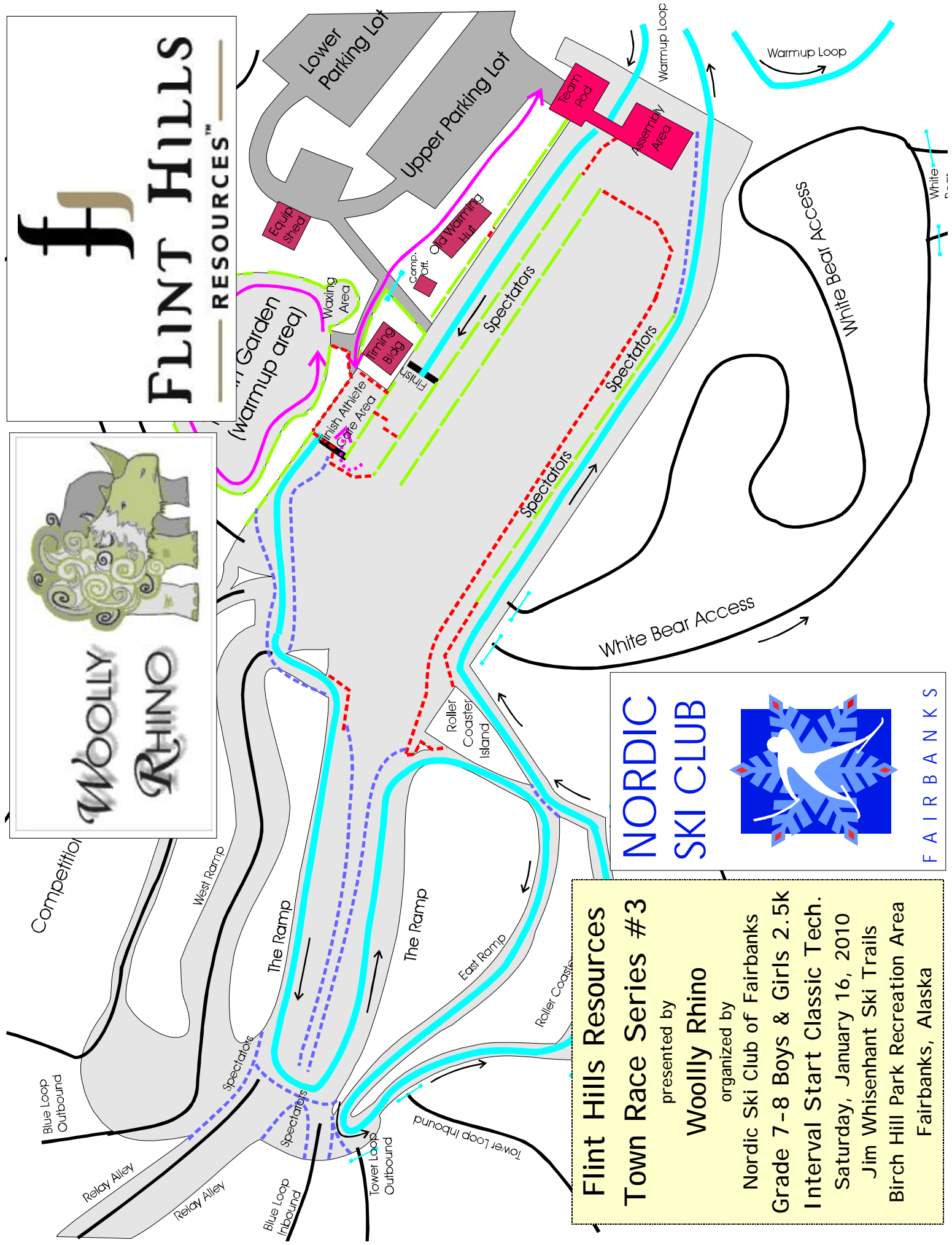
Grade 5 & 6 Boys & Girls 1.75km Classic Technique

Measured Length 1806 m **Height Difference (HD):** 24 m
High Point 295 m **Total Climb (TC):** 38 m
Low Point 271 m **Maximum Climb (MC):** 10 m

FIS Spec Ranges: HD:30m, MC:30m, TC min:0m/TC max:30m

Climb per km: 20.8m - FIS range climb/km: 0.0m - 30.0m





Flint Hills Resources
Town Race Series #3
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
Grade 7-8 Boys & Girls 2.5k
Interval Start Classic Tech.
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

Grade 7 & 8 Boys & Girls 2.5km Classic Technique

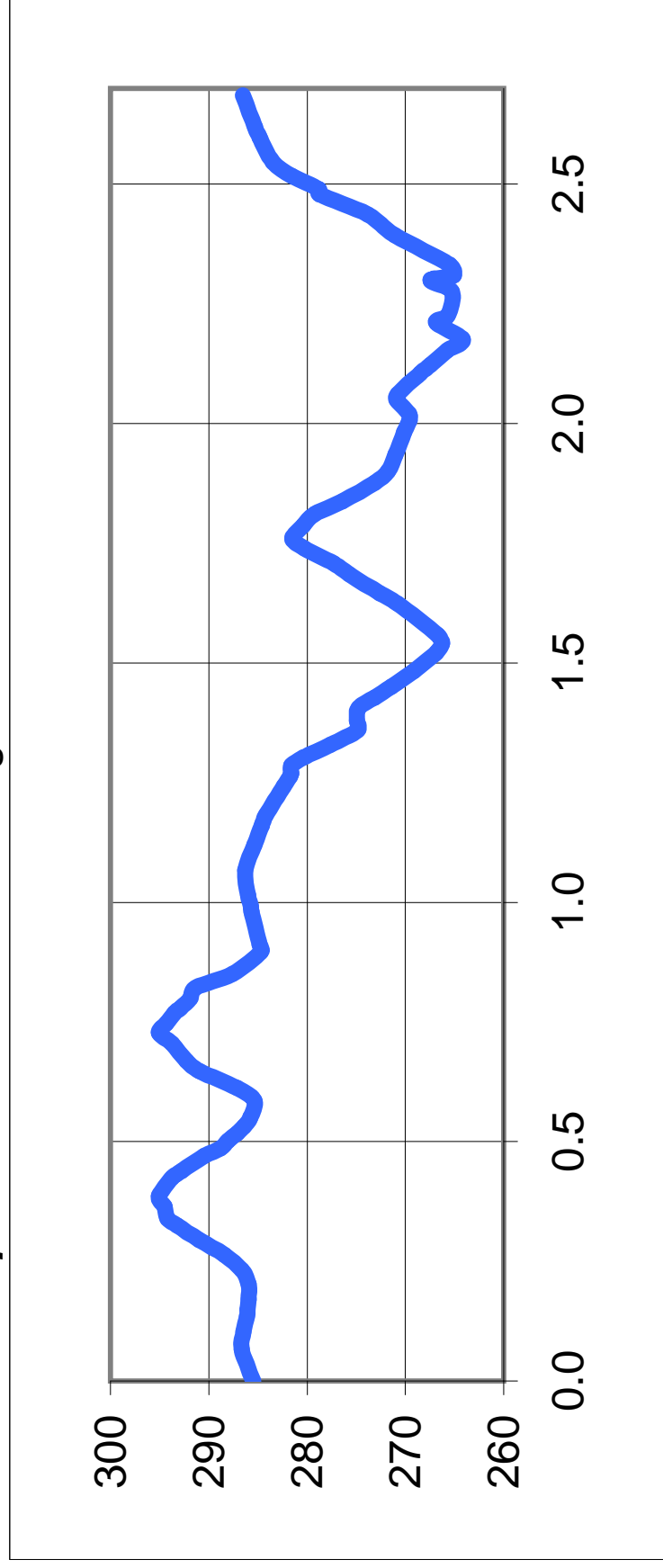
Measured Length 2685 m **Height Difference (HD):** 31 m

High Point 295 m **Total Climb (TC):** 65 m

Low Point 264 m **Maximum Climb (MC):** 21 m

FIS Spec Ranges: HD:50m, MC:50m, TC min:75m/TC max:105m

Climb per km: 24.0m - FIS range climb/km: 30.0m - 42.0m



Flint Hills Resources

Town Race Series #3

Woolly Rhino Classic

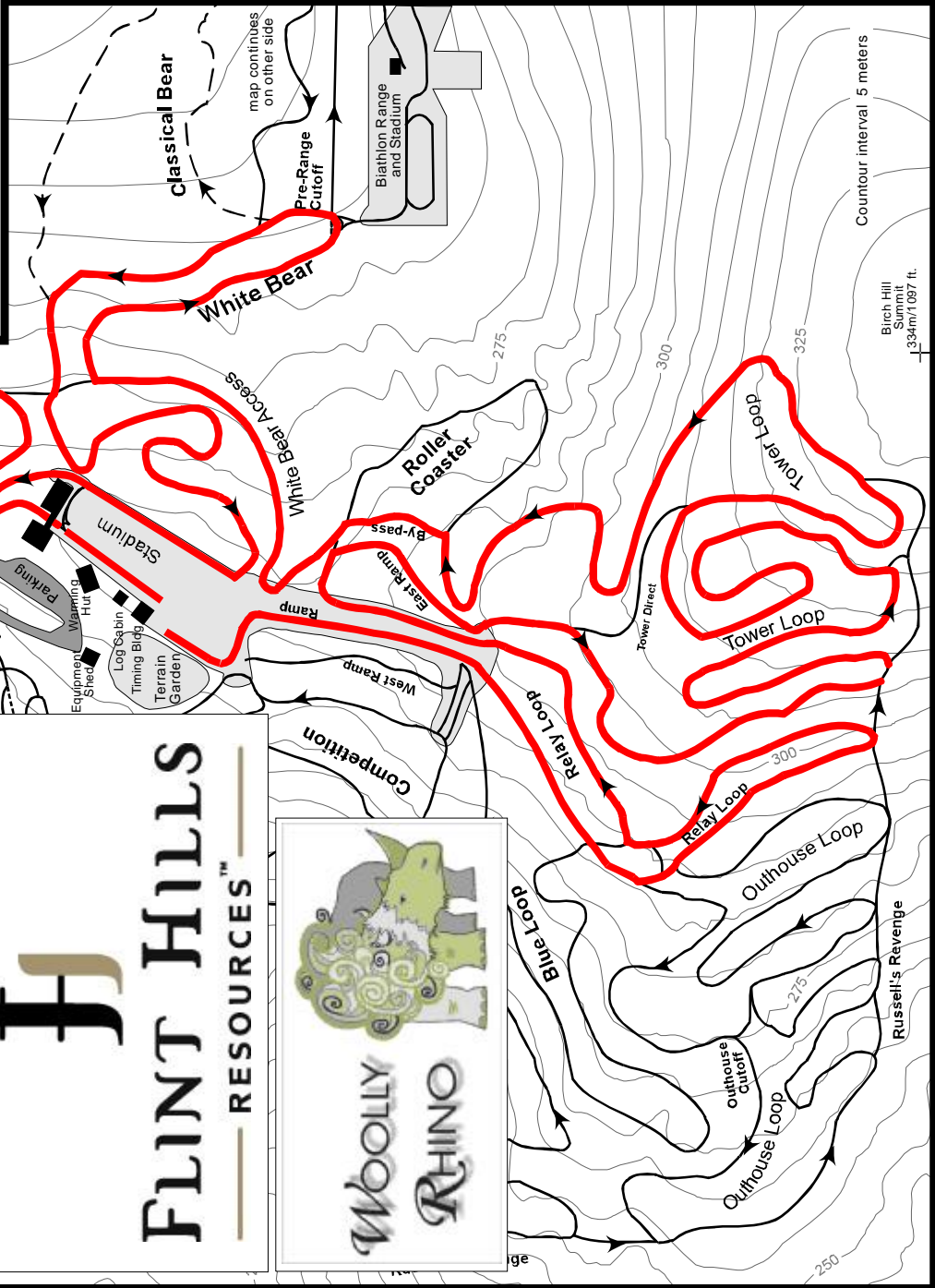
Organized by Nordic Ski Club Fairbanks
Saturday, January 16, 2010

Jim Whisenant Ski Trails

Birch Hill Park Rec. Area, Fairbanks, Alaska



Nordic Ski Club of Fairbanks
PO Box 80111
Fairbanks, AK 99708
NSCF Office: 907-474-4242
NSCF Office Fax: 907-474-2073
Birch Hill Weather: 907-457-4837
Race Hotline: 907-457-4434
Junior Nordic Hotline: 907-457-4437
e-mail: nordic@ptialaska.net
web: www.nscfairbanks.net



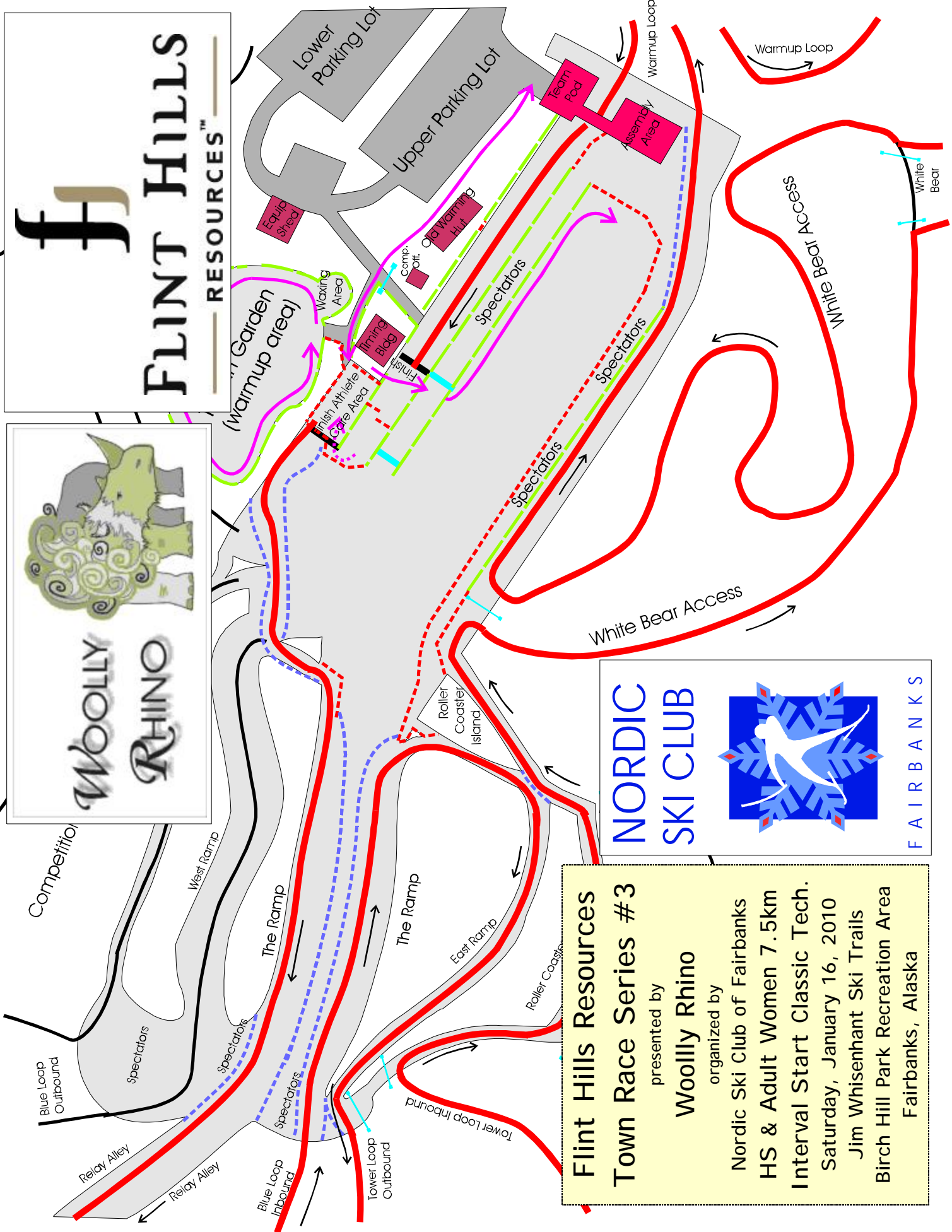
HS & Adult Women
7.5km Classic Technique
Interval Start
Red Course

Technical Information:
Measured Length: 7434m
Height Difference (HD): 73m
Total Climb (TC): 212m
Maximum Climb (MC): 29m
Climb per Km: 28.5m/km

Competition Committee:
Chief of Competition: John Estle
Chief of Course: Tom Helmers
Chief of Stadium: Susan Faulkner
Assistants: Bob Wilkinson, Dave Murray
Chief of Timing:
Chief of Competition Control: tba
Chief of Athlete Care: tba
Chief of Secretariat: tba



Flint Hills Resources
Town Race Series #3
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
 HS & Adult Women 7.5km
 Interval Start Classic Tech.
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

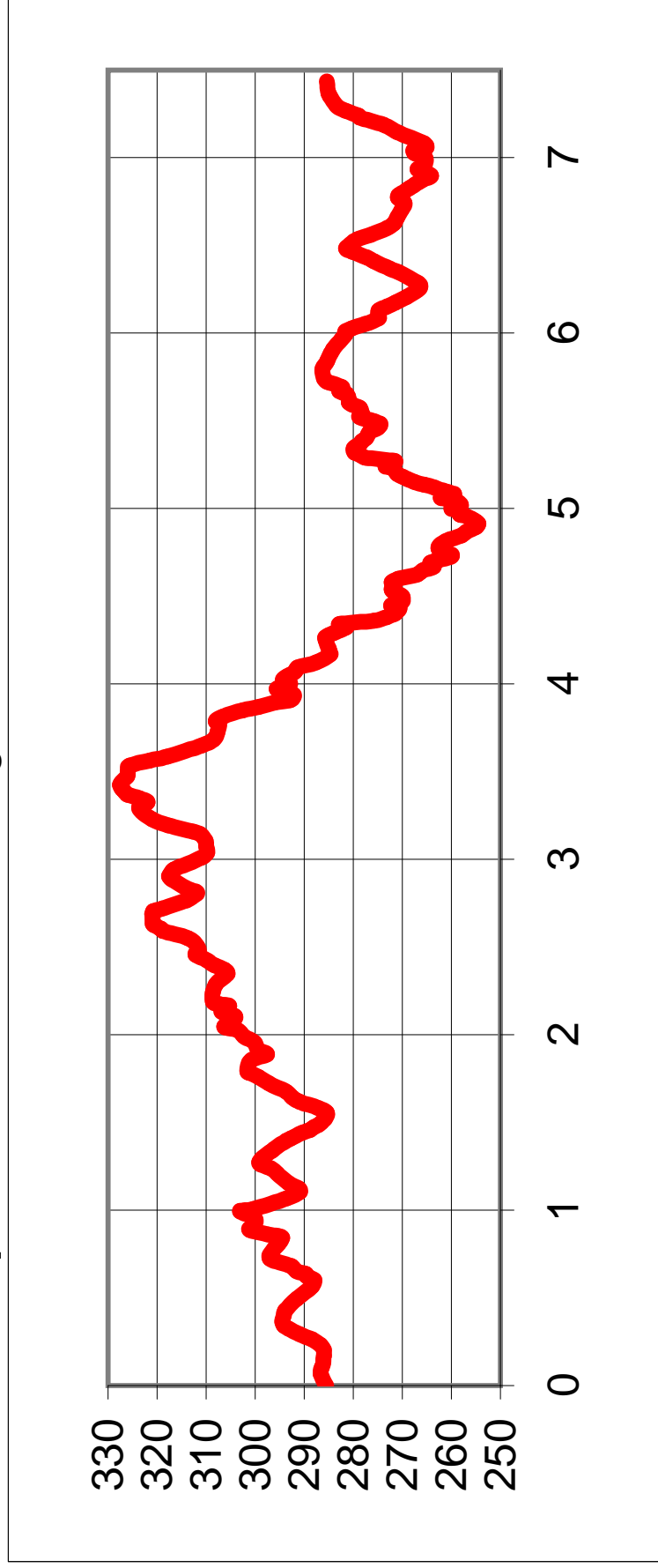


HS & Adult Women 7.5km Classic Technique

Measured Length 7434 m **Height Difference (HD):** 73 m
High Point 328 m **Total Climb (TC):** 212 m
Low Point 254 m **Maximum Climb (MC):** 29 m

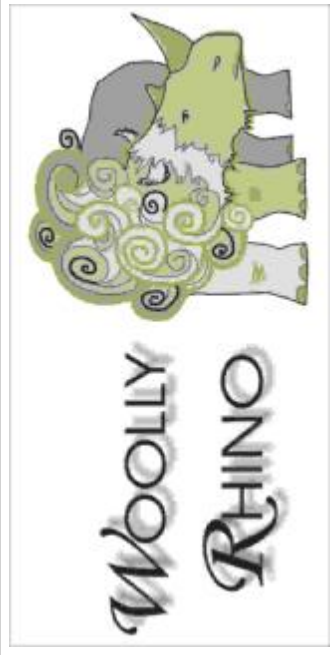
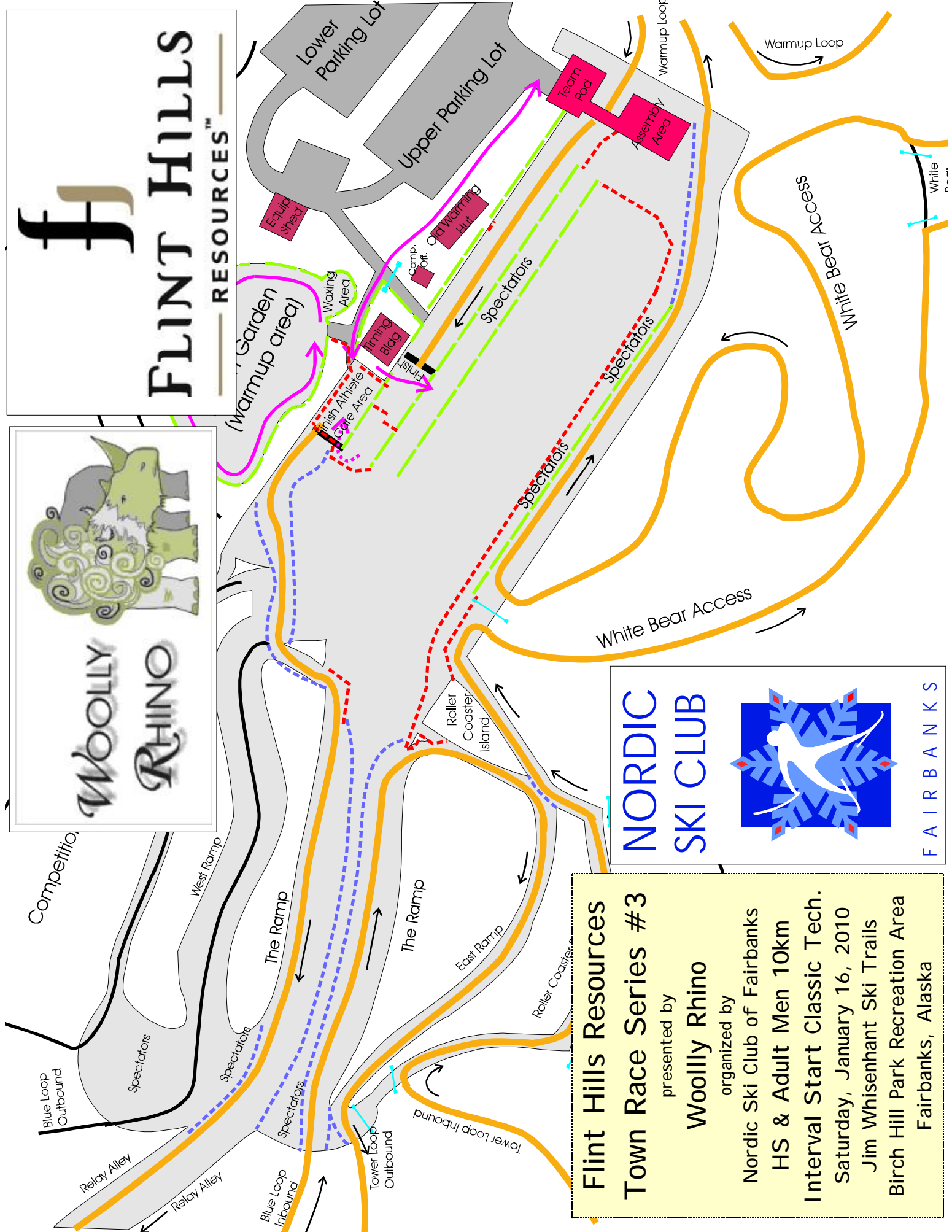
FIS Spec Ranges: HD:125m, MC:65m, TC min:200m/TC max:315m

Climb per km: 28.5m - FIS range climb/km: 26.7m - 42.0m



FLINT HILLS

RESOURCES



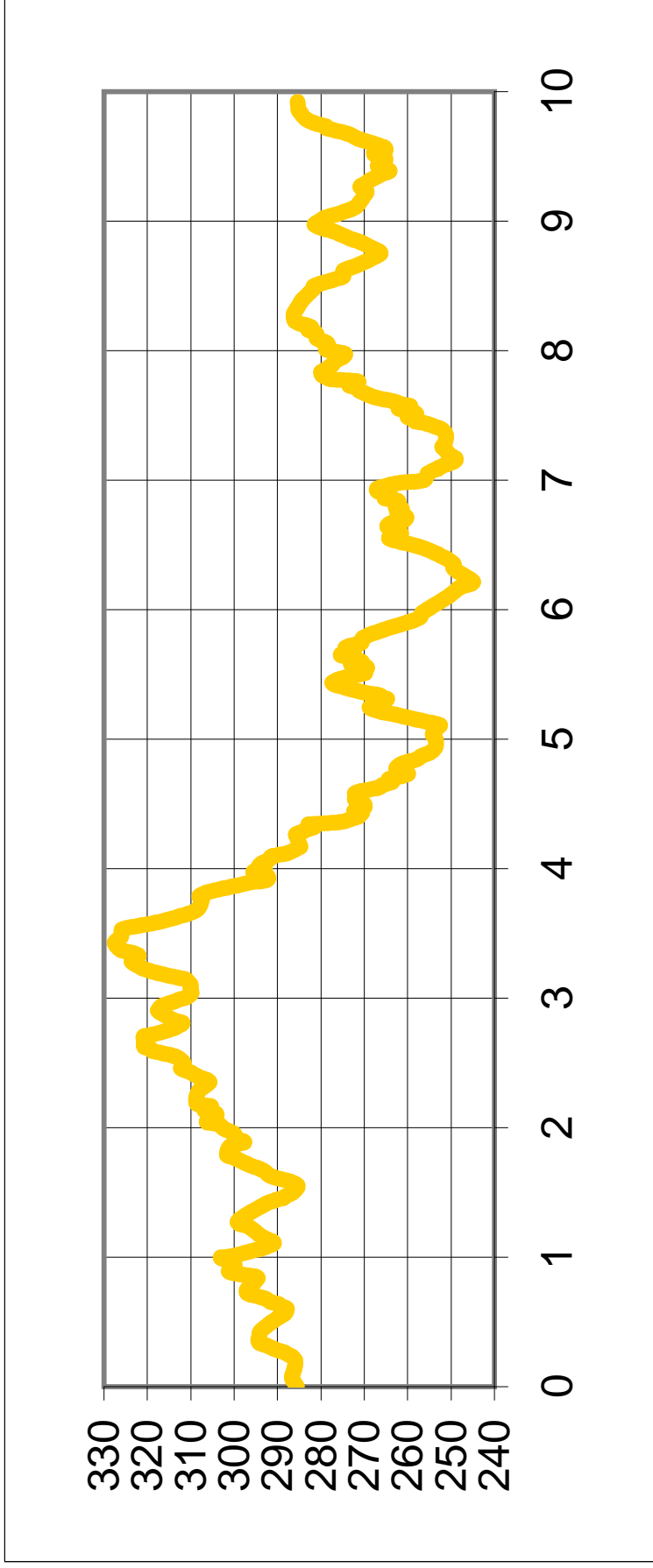
Flint Hills Resources
Town Race Series #3
 presented by
Woolly Rhino
 organized by
 Nordic Ski Club of Fairbanks
HS & Adult Men 10km
Interval Start Classic Tech.
 Saturday, January 16, 2010
 Jim Whisenant Ski Trails
 Birch Hill Park Recreation Area
 Fairbanks, Alaska

HS & Adult Men 10km Classic Technique

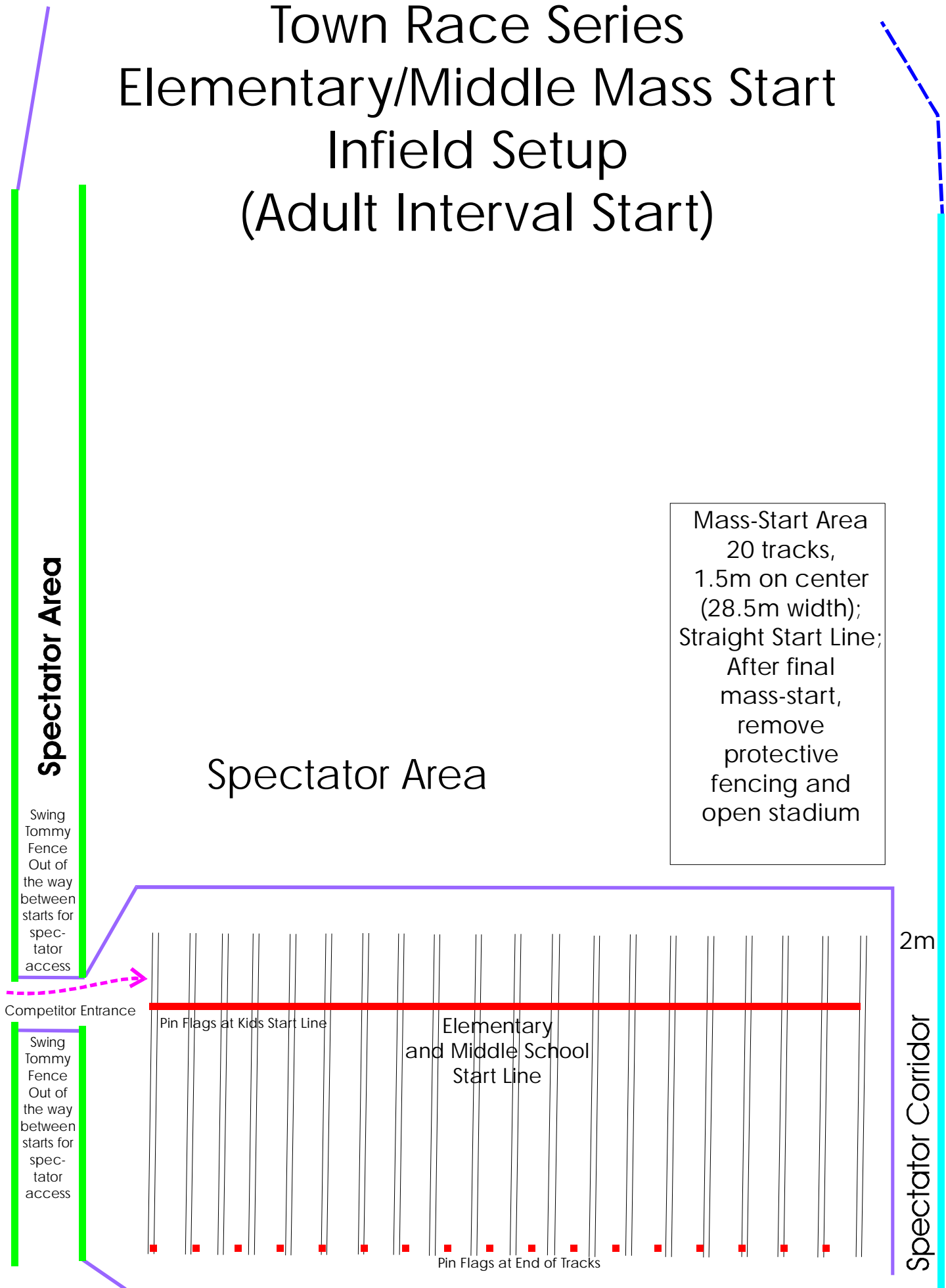
Measured Length 9924 m **Height Difference (HD):** 83 m
High Point 328 m **Total Climb (TC):** 293 m
Low Point 245 m **Maximum Climb (MC):** 29 m

FIS Spec Ranges: HD:150m, MC:80m, TC min:250m/TC max:420m

Climb per km: 29.5m - FIS range climb/km: 25.0m - 42.0m



Town Race Series Elementary/Middle Mass Start Infield Setup (Adult Interval Start)



Start Mesa and Lap/Finish Area Setup

Interval Start/Classic-One Lap - Separate Youth Start

