DAY/DATE: MONDAY/MAY 27,2013
FOCUS: DISTANCE FREE/PACE

| PACE | EFFORT | PERCEIVED EX/TARGET HR |
| :---: | :---: | :---: |
| EN-1 | FAIRLY LIGHT | $12-14 / 120-150$ |
| EN-2 | SOMEWHAT HARD | $15-16 / 150-175$ |
| EN-3/SP-1 | HARD-VERY HARD | $17-18 / 175-$ MAXIMUM |
| SP-2/SP-3 | EXTREMELY HARD | $19-20 /$ MAXIMUM |
| RECOVERY | VERYLIGHT | $7-12 / 90-120$ |


| REC | 200 choice |
| :---: | :---: |
| $\begin{gathered} E N-1 \text { TO } \\ E N-2 \end{gathered}$ | -500 swim @ 8:20 or r=50 <br> - 250 pull@4:10 or r=25 <br> - $5 \times 50 \mathrm{swim} @ 1: 00$ or $\mathrm{r}=15$ <br> - 400 swim @ 6:40 or r=40 <br> -200 pull @ 3:20 or r=20 <br> - 4 x 50 swim @ 1:00 or r=15 <br> -300 swim @ 5:00 or r=30 <br> - 150 pull @ 2:30 or r=15 <br> - 3 x 50 swim @ 1:00 or r=15 <br> -200 swim @ 3:20 or r=20 <br> -100 pull@1:40 or r=10 <br> - 2 x 50 swim @ 1:0o or r=15 |
| REC | 100 choice |

TOTAL: 3100 METERS

DAY/DATE: TUESDAY/MAY 28,2013
FOCUS: IM

| PACE | EFFORT | PERCEIVED EX/TARGET HR |
| :---: | :---: | :---: |
| EN-1 | FAIRLY LIGHT | $12-14 / 120-150$ |
| EN-2 | SOMEWHAT HARD | $15-16 / 150-175$ |
| EN-3/SP-1 | HARD-VERY HARD | $17-18 / 175-$ MAXIMUM |
| SP-2/SP-3 | EXTREMELY HARD | $19-20 /$ MAXIMUM |
| RECOVERY | VERY LIGHT | $7-12 / 90-120$ |


| REC | 200 swim, 100 kick, 100 pull |
| :---: | :---: |
| EN-1 | $16 \times 25$ swim@ 40 or r=15 $4 \times$ through: <br> - 4 breaths <br> - 3 breaths <br> - 2 breaths <br> - 1 breath |
| $\begin{gathered} \text { EN-1 TO } \\ \text { EN-2 } \end{gathered}$ | $4 \times$ through (1 round each stroke): <br> - 25 swim @ 45 or r=15 <br> - 50 kick @ 1:30 or r=15 <br> - 75 [25 drill/25 swim/25 drill] @ 1:45 or r=15 <br> - 100 [50 stroke/50 free] @ 2:00 or r=30 <br> - 75 [25 swim/25 drill/25 swim] @ 1:45 or r=15 <br> - 50 kick @ 1:30 or r=15 <br> - 25 swim @ 45 or r=15 |
| REC | 100 swim |

TOTAL: 2500 METERS

DAY/DATE: WEDNESDAY/MAY 29, 2013
FOCUS: MID-DISTANCE FREE/PACE

| PACE | EFFORT | PERCEIVED EX/TARGET HR |
| :---: | :---: | :---: |
| EN-1 | FAIRLY LIGHT | $12-14 / 120-150$ |
| EN-2 | SOMEWHAT HARD | $15-16 / 150-175$ |
| EN-3/SP-1 | HARD-VERY HARD | $17-18 / 175-M A X I M U M$ |
| SP-2/SP-3 | EXTREMELY HARD | $19-20 /$ MAXIMUM |
| RECOVERY | VERY LIGHT | $7-12 / 90-120$ |


| REC | - 200 free, stretch for 2 minutes <br> - 200 swim (mix of strokes), stretch for 2 minutes <br> - 200 lm kick, stretch on wall for 2 minutes |
| :---: | :---: |
| EN-1 | $12 \times 25[25 \mathrm{scull} / 25$ glide/25 pull] @ r=5 |
| $\begin{gathered} \text { EN-1 TO } \\ \text { EN-3 } \end{gathered}$ | $3 \times 200$ swim@3:30 or r=30 <br> - \#1: push last 100 <br> - \#2: push middle 100 <br> - \#3: push $1^{\text {st }} 100$ |
| $\begin{gathered} \text { EN-1 TO } \\ \text { EN-2 } \end{gathered}$ | $6 \times 50$ kick@1:30 or $r=15$ <br> - descend1-3,4-6 <br> - choose one stroke for 1-3 <br> - choose another stroke for 4-6 |
| $\begin{gathered} \text { EN-1 TO } \\ \text { EN-3 } \end{gathered}$ | $3 \times 200$ swim@3:30 or r=30 <br> - \#1: push even 5o's <br> - \#2: push odd 50's <br> - \#3: push entire 200! |
| EN-1 | 9x50pull@55 or r=10 <br> - breathe 3/5/7 by 5o's |
| REC | 150 choice |

TOTAL: 3000 METERS

Workouts Off the Beaten Path
SJ Black, PhD

DAY/DATE: THURSDAY/MAY 30, 2013
FOCUS: SWIMMING ON THE LINE

| PACE | EFFORT | PERCEIVED EX/TARGET HR |
| :---: | :---: | :---: |
| EN-1 | FAIRLY LIGHT | $12-14 / 120-150$ |
| EN-2 | SOMEWHATHARD | $15-16 / 150-175$ |
| EN-3/SP-1 | HARD-VERY HARD | $17-18 / 175$-MAXIMUM |
| SP-2/SP-3 | EXTREMELY HARD | $19-20 /$ MAXIMUM |
| RECOVERY | VERY LIGHT | $7-12 / 90-120$ |

## Topic: Rope Drill (or Swimming on the Line)

## What:

This drill simulates how the body moves past the point where the hand catches the water; this drill improves ability to catch hold of water, facilitates gliding, and encourages rolling on the long axis.

## Set-up:

Secure a rope (about $1 / 2 "$ in diameter) the length of the pool, on or below the surface of the water. An easy way is to tie the ends of the rope to the hooks that the lane line connects to (if you leave the lane line in, the rope should be positioned diagonally).

## How:

Place yourself above the rope with your long axis aligned along the rope. Recover right-arm over water, grab rope, and pull your body along, recover left-arm over the water, grab rope, and pull your body along; you will be pulling (not kicking) your body arm-over-arm along the rope. Your goal is to grab the rope as far in front as possible, then pull yourself hard enough so you get a glide before grabbing the rope with the other hand. Your goal is also to keep the rope underneath your body and on the long axis (i.e., the less you disturb the rope, the more you are swimming on a long axis).

## Practice:

Swim $10 \times 50$ : first length is on the rope, second length is off the rope. Notice the difference in your stroke as you swim the second length.

DAY/DATE: FRIDAY/MAY 31, 2013
FOCUS: SPRINT-BASED

| PACE | EFFORT | PERCEIVED EX/TARGET HR |
| :---: | :---: | :---: |
| EN-1 | FAIRLY LIGHT | $12-14 / 120-150$ |
| EN-2 | SOMEWHAT HARD | $15-16 / 150-175$ |
| EN-3/SP-1 | HARD-VERY HARD | $17-18 / 175-$ MAXIMUM |
| SP-2/SP-3 | EXTREMELY HARD | $19-20 /$ MAXIMUM |
| RECOVERY | VERY LIGHT | $7-12 / 90-120$ |


| REC | 200 swim <br> 200 [25 kick/25 swim] <br> $4 \times 50$ @ r=10 <br> - 25 drill/25 swim <br> 8 x 25 swim @ r=10 <br> - 25 DPS/25 build |
| :---: | :---: |
| EN-1 | 300 pull, breathe 3/5/3 by $100{ }^{\text {c }}$ |
| $\begin{gathered} \text { EN-1 TO } \\ \text { EN-3 } \end{gathered}$ | $2 x$ through: <br> -1x150 free@3:00 or r=30 <br> - medium effort <br> - 2 x 75 stroke @ 1:45 or r=30 <br> - hard effort <br> - $3 \times 50$ free @ 1:00 or r=15 <br> - medium effort <br> - 6 x 25 stroke @ 45 or r=20 <br> - hard effort <br> - extra 30 seconds rest |
| REC | 200 [25 scull/ 25 swim ] |

TOTAL: 2500 METERS

Workouts Off the Beaten Path
SJ Black, PhD

