

CADEL EVANS
GREAT OCEAN
ROAD RACE
PEOPLE'S RIDE



2020 SWISSE PEOPLE'S RIDE

115KM TRAINING GUIDE

FIND YOUR GREATNESS



THANKS TO



Share your training rides with us at
#SwissePeoplesRide

CONTENTS

CADEL EVANS: HOW TO FIND YOUR GREATNESS	3
YOUR COURSE MAP	4
SWISSE RIDER MASTERCLASS	5 - 6
Nailing Nutrition	5
Hydration Habits	6
Sleep & Meditation	6
8-WEEK TRAINING PROGRAM BY GREG MEYLAND ...	7 - 9
ROAD SAFETY WITH TAG	10
WHAT'S ON	10



CADEL EVANS: HOW TO FIND YOUR GREATNESS

I think you would agree, cycling is the best way to feel mentally and physically well – not only while you're training for the Swisse People's Ride, but for the long-term.

Once you've been for a few rides – especially if good friends, scenic vistas and great coffee are involved – you'll never look back.

When I was preparing for the 2011 Tour de France, what I did off the bike was just as important as the kilometres I clocked on it – nutrition, hydration and sleep are all fundamental elements to finding your own greatness!

This Training Guide is designed to slowly build up your endurance and strength, improve your skill levels, as well as build motivation, ambition and confidence. Follow along each week and I'll see you at the start line on Saturday 1 February.

Happy riding!



115KM RIDE

Get ready to challenge yourself on the same course as the pros! The 115km route includes the Great Ocean Road and famous Challambra Climb.

TOTAL ELEVATION GAIN:

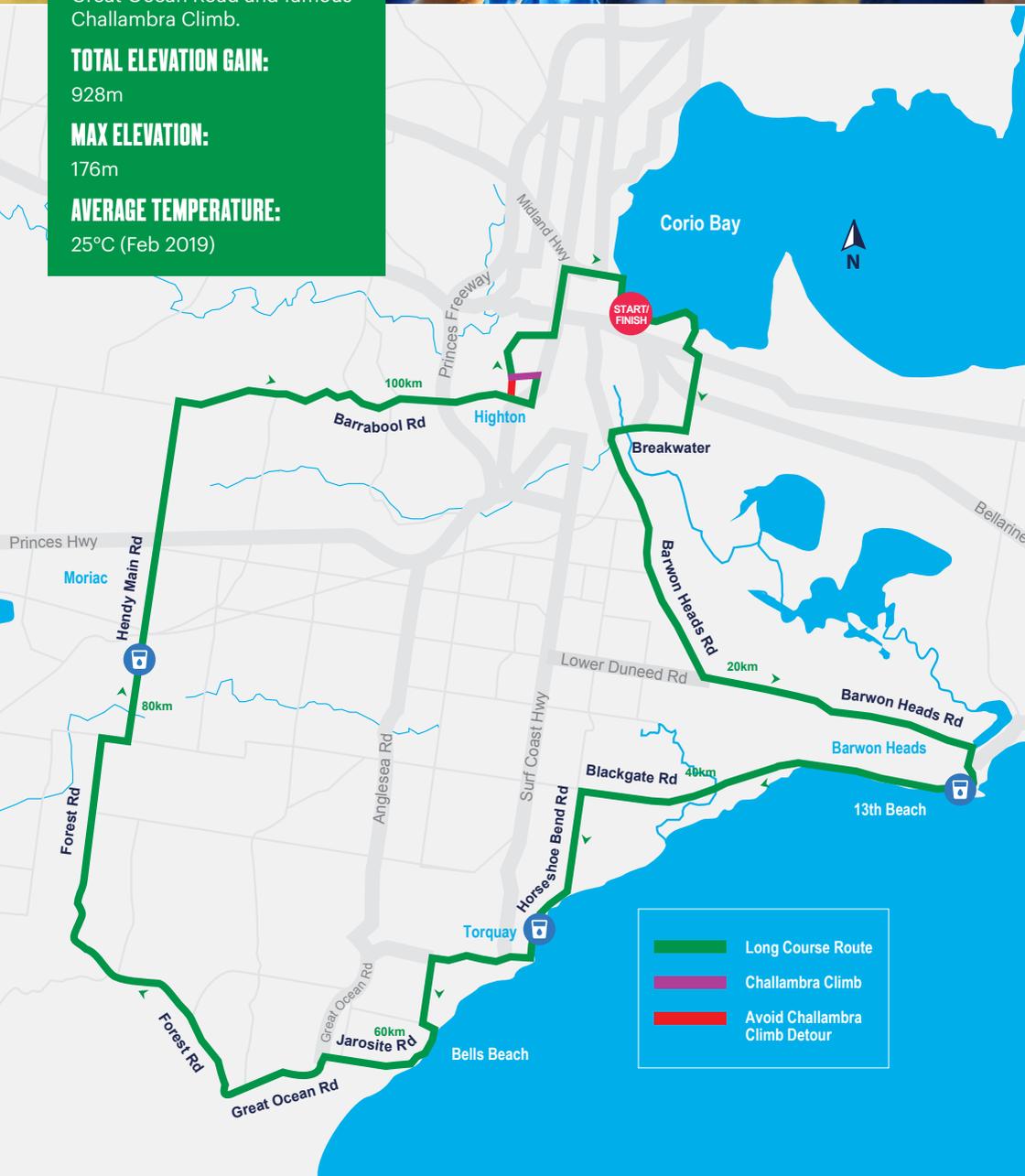
928m

MAX ELEVATION:

176m

AVERAGE TEMPERATURE:

25°C (Feb 2019)



SWISSE RIDER MASTERCLASS

While getting the training kilometres into your legs ahead of the Swisse People's Ride is paramount, what you do off the bike is just as important to make you a stronger rider. Here, Swisse experts **Nutritionist Bianca Power** and **Naturopath Maya Muckalt** share nutrition, hydration, sleep and wellbeing advice for cyclists to help you prepare for a great ride!

NAILING NUTRITION

Nutrition plays an important part in performance and recovery from any type of exercise – but, especially long distance cycling. The right diet has the potential to give you maximum return from your training efforts. Swisse nutritionist Bianca Power explains how.

CARBS AND CYCLING

Carbohydrates are stored in your muscles and liver in the form of glycogen and provide a readily available energy source when riding. However, as these stores are limited, it's important to have adequate levels of nutrient dense carb sources in your daily diet. This helps achieve optimal performance and offset fatigue. Eating an easily digested carb-rich snack or meal prior to training can provide the fuel you need to power through the session. Then, during the window of 1-2 hours after a ride, your body will be primed for glycogen re-uptake to your muscles. This is the time to optimise refuelling with carb-rich foods.

POWER OF PROTEIN

Adequate protein intake is important for recovery from training as it provides your muscles and soft tissues with the building blocks they need for growth and repair. In addition to including adequate protein sources in your daily diet, consuming 10-20g of protein in the hour after each training ride will help kick start your muscle repair and adaptation to training.

WAYS TO EAT RIGHT

Here are some easy snacks and meals packed with both carbohydrates and protein:

- » Super smoothie: blend a banana, berries, ¼ cup oats, ½ cup of nut milk, ½ cup natural yoghurt and 1 tbsn nut butter.
- » Brown rice or sweet potato, mixed vegetables and a palm sized portion of chicken, steak, fish or tofu.
- » Rice cakes topped with avocado and a can of tuna.
- » A wholegrain sandwich filled with 2 eggs and salad.



DID YOU KNOW...

B VITAMINS

B vitamins support energy production and stamina and may help your body's capacity to deal with the increased physical stress associated with strenuous exercise.

OMEGA 3

Omega-3 fatty acids support your heart and help to maintain normal blood pressure, cognitive health, mood balance and an overall healthy nervous system.

MAGNESIUM

Your post-ride recovery strategy is important and magnesium is a great way to help support healthy muscle function and assist with cellular energy production.



HYDRATION HABITS

When training for, or participating in, events like the Swisse People's Ride, it's important to drink enough fluid to replace what's lost through sweat to reduce dehydration. Here's what you should know.

DAILY DRINKING

When cycling, your body temperature rises and to keep functioning efficiently, you sweat to cool off, leading to an increase in fluid loss. It's best to develop good daily hydration habits to reduce the likelihood of beginning a training session or the event already dehydrated. Then, make sure water, or an electrolyte drink, is available to sip during your rides. Remember, it's difficult to completely maintain fluid levels during exercise, so re-hydration efforts should continue post-ride.

ARE YOU DEHYDRATED?

Dehydration can lead to symptoms such as reduced ability to sweat, increased body temperature, increased heart rate, electrolyte imbalances, headache, fatigue, muscle cramps and weakness – all of which can impact physical performance and leave you feeling fatigued. Severe, or prolonged, dehydration may also have more serious side effects.

ELECTROLYTES

Electrolytes such as sodium, potassium, calcium and magnesium are increasingly used or lost during exercise. Magnesium and calcium work together to support muscle contraction and relaxation. These minerals may support healthy muscle function and reduce the incidence of muscle cramps. Combining fluids with sodium and potassium – via a specialised sports drink – can help replace what's lost during strenuous or prolonged exercise, as well as support fluid retention.

SLEEP & MEDITATION

Sufficient sleep helps you feel energised and happy to take on the day, but it's also important when undertaking a training program like this one, says Bianca. Plus, meditation techniques can improve your focus – especially when you're willing yourself up that next hill or to the finish line.

HOW TO REST EASY

Muscle growth, tissue repair and the release of growth hormone largely happens while you sleep. Even though the amount of sleep needed to function optimally can vary from person-to-person, adults generally need 7-8 hours a night. When leading up to a race it can be helpful to develop some healthy habits around sleeping so that, come race day, you are fresh and ready to go!

Simple ways to prepare for a better night's rest:

- » Exercise regularly, but not too close to bedtime
- » Avoid stimulants, especially in the afternoon
- » Reduce screen time 1-2 hours before bed
- » Go to bed and wake up at the same time every day (yes, even on weekends!)
- » Assess your sleeping environment – make sure it's cool, dark and quiet

SLEEP STRUGGLES

Still struggling to switch off or stay asleep at night? Herbs such as hops, passionflower and lemon balm are traditionally used in Western Herbal Medicine to help relieve nervous tension, restlessness and provide relief from mild symptoms of mental stress. Plus, magnesium can help with muscle relaxation, and may support a natural, restful sleep. Always remember to consult your Primary Healthcare Professional to discuss your individual needs.

WHY MEDITATE

Meditation is the one skill that requires no effort! You just need to close your eyes, stay focused on your breath and let your mind do what it needs to do. Swisse naturopath Maya Muckalt says, this practice can help cultivate a sense of wellbeing or contentment because it calms and relaxes your mind, and therefore your body. Consider meditating before training or a big race as part of your preparation. Using specific meditation techniques such as mantras can also accelerate you towards certain training goals and help you overcome obstacles. If you are practising a mantra meditation, try repeating it when you're riding. This can help bring your mind back to a clear, calm and positive state – even when your body is under physical pressure.

8-WEEK TRAINING PROGRAM

This program is written by **Greg Meyland**, who holds a UCI Dip 3 International Coaching and is on the Cycling Australia Coaching Commission. It's designed to help guide you towards finding your own greatness on the bike this summer!

115KM TRAINING PROGRAM

The Swisse People's Ride 115km will test your strength, speed, bunch skills and climbing capacity – *hello Challambra!* Follow the plan to suit your ability and goals.

115KM FAST

As a goal train to maintain a speed of around 32.9 km/h average, which will translate to a comfortable 3.5-hour ride on the day. This program makes the assumption that you have been riding consistently and 4 hours in the saddle would be a normal weekend ride day. Pay attention to the variations within the program to ensure you get the full benefit of the adaptations. If you have a trainer and a power meter, the full program is perfect for you.

115KM STEADY

Set a goal of developing your bunch riding skills so that you can bunch hop on the day. If you don't have a trainer or power meter the sessions are all suitable for road riding using the effort scale below. If you're chasing a time result try to achieve the double session days, but remember this program is a guide only. The aim is to gradually build your fitness and endurance, so that you hit your peak form in week 8.

TRAINING KEY

Lexicon: Rate of Perceived Exertion (RPE), Heart Rate % of Max (HRM), Time in Zone (TIZ), Functional Threshold Power (FTP). RPE scale 1-10 can be done on the bike or on a home trainer (Manipulate RPE to suit you).

SCALE	Explanation of RPE	HR % of Max	TIZ	% FTP
10	Max Effort: Feels almost impossible to continue this effort, you may feel out of breath and cannot talk. You can only maintain this for a very short time.	92 - 100	< 30 sec	> 135
9	Very Hard Effort: Feels very difficult to maintain this level, you can only talk a couple of words at a time.	86 - 91	30 - 180 sec	111 - 135
7 - 8	Vigorous Effort: Feels on the border of discomfort where you may be short of breath, but you can still maintain a sentence between gasps.	80 - 85	3 - 8 min	90 - 110
4 - 6	Moderate Effort: Feels a little uncomfortable, you have heavy breathing, but can maintain short conversations.	74 - 79	8 - 60 min	78 - 89
2 - 3	Light Effort: Feels like you can maintain this effort for a long time. It's easy to breathe and you can hold a conversation without shortness of breath.	65 - 73	1 - 5 hrs	65 - 77
1	Very Light Effort: Not feeling challenged at all.	< 65	All day	< 65

Hill Repeat Gradient / Intensity / Volume Calculator

0 - 3.5%	3.5 - 7%	7 - 10.5%
0 - 10 min efforts	0 - 8 min efforts	0 - 3 min efforts

115KM TRAINING PROGRAM

	MON	TUES	WED	THURS	FRI	SAT	SUN
1	Recovery roll 60 min (65% Heart Rate % of Max)	AM: Bunch ride 60 min (Av 80% Functional Threshold Power) ----- PM: ErgoPower session on trainer 3 x 6 min (@ 90%) 5 min recs	DAY OFF BIKE	AM: Bunch ride 90 min (Av 80% FTP) ----- PM: ErgoPower session 3 x 6 min (@ 90%) 3 min recs	RECOVERY DAY	Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 75/80/85/75 4 x 10 min (65, 80, 100, 65% effort)	Sunday bunch Min 2 hours (@ 70-75%)
2	Recovery roll 60 min (65% HRM)	AM: Bunch ride 60 min (Av 80% FTP) ----- PM: ErgoPower session 3 x 7 min (@ 90%) 5 min recs	Day off or a criterium. 60 mins + warm up and cool down	AM: Bunch ride 90 min (Av 80% FTP) ----- PM: ErgoPower session 3 x 7 min (@ 90%) 3 min recs		Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 70/75/80/70 4 x 5 min (65, 80,100, 65% effort)	Sunday bunch 2 hours Swap between (60 min @ 85%) + (60 min @ 77%)
3	Recovery roll 60 min (65% HRM)	AM: Bunch ride 60 min (Av 80% FTP) ----- PM: ErgoPower session 3 x 8 min (@ 90%) 5 min recs	Day off or a criterium. 60 mins + warm up and cool down	AM: Bunch ride 90 min (Av 80% FTP) ----- PM: ErgoPower session 3 x 7 min (@ 90%) 3 min recs		Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 60/65/70/60 4 x 2 min (65,80,100,65% effort)	Sunday bunch 2 hours Swap between (30 min @ 90%) + (30 min @ 80%) + (60 min @ 77%)
4	Recovery roll 60 min (65% HRM)	AM: Roll and coffee! 60 min ----- PM: Session based on 5 min Av Power T (5 min max effort) *Check and note result	DAY OFF BIKE	AM: Early ride (not bunch) 90 min (Av 70% FTP) Pedal with heels down to increase your sarcomere length under load		Endurance ride with friends 4+ hours (Av 70%)	DAY OFF BIKE
5	Recovery roll 60 min (65% HRM)	AM: Bunch ride 60 min (Av 80% FTP) ----- PM: Session based on 5 min Av Power T 3 x 5 (@ 85%) 5 rec	Day off or a criterium. 60 mins + warm up and cool down	AM: Bunch ride 90 min (Av 80% FTP) ----- PM: ErgoPower session 2 x 20 min (@ 75%) 10 min (@ 60% FTP) rec		Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 70/75/80/70 4 x 8 min (65,80,100,65% effort)	Sunday criterium + 2.5 hours (@ 75%)

► Continued on the following page

115KM TRAINING PROGRAM

	MON	TUES	WED	THURS	FRI	SAT	SUN
6	Recovery roll 60 min (65% HRM)	AM: Bunch ride 60 min (Av 80% FTP) PM: Session based on 5 min Av Power T 3 x 5 (@ 90%) 5 rec	Day off or a criterium. 60 mins + warm up and cool down	AM: Bunch ride 90 min (Av 80%) PM: ErgoPower session 3 x 15 min (@ 80%) 10 min (@ 60%) rec	RECOVERY DAY	Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 60/65/70/60 4 x 2 min (65,80,100,65% effort) *Check fatigue	Sunday criterium + 2 hours (@ 75%) (Or a recovery roll if too fatigued from the week)
7	Recovery roll 60 min (65% HRM)	AM: Bunch ride 60 min (Av 80% FTP) PM: Session based on 5 min Av Power T 3 x 5 (@ 95%) 5 rec	Day off or a criterium. 60 mins + warm up and cool down	AM: Bunch ride 90 min (Av 80%)		Hill reps 3 hours UCI 17 min warm up (if on ergo) or roll distance to chosen climb. Cad = 60/65/70/60 4 x 2 min (65,80,100,65% effort) *Check fatigue	Sunday criterium + 1.5 hours (@ 75%) (Or a recovery roll if too fatigued from the week)
8	DAY OFF BIKE (Check over your bike)	AM: Roll and coffee! 60 min PM: Session based on 5 min Av Power T 5 min max effort *Check and note result	DAY OFF BIKE	AM: Early ride (not bunch) 60 min (Av 70% FTP) Pedal with heels down to increase your sarcomere length under load		SWISSE PEOPLE'S RIDE DAY! Don't forget to fuel your ride, be sun smart and have fun!	

*A few important notes:

- All Ergo sessions require UCI-Halkswold 17 min light loaded cadence-based warm up. (7 min @ 90 RPM) (1.5 min @ 95 RPM) (1.5 min @ 100 RPM) (1 min @ 105 RPM) (1 min @ 110 RPM) (30 sec @ 115 RPM) (30 sec @ 120 RPM) (4 min @ 90 RPM). This is a neuromuscular warm up and does not require loading. Please make certain you commit to the effective warm up for this program.
- If you don't already know your Functional Threshold Power, perform a **FTP test**.
- To understand more about maximum minute power and your heart rate **read this**. The 5 minute Power Test is a derivative of the MMP test.
- Recovery roll days use MHR as the only metric because they are RECOVERY DAYS! Don't get caught up swapping off with mates and blowing your recovery day.
- DAY OFF BIKE means you can cross train in the gym, run or swim. I suggest spending some time working on your downward dog or archer pose on these days, as well as incorporating a water immersion therapy session and maybe a massage. Begin to monitor your fatigue over the last three weeks of the program as we are going to work hard in the second block.

Disclaimer: Before following this training program herein referred to as the program, you provide that you have been assessed by your medical practitioner and have been deemed fit to undertake the training prescribed and make no claim of liability by or to Swisse, Cadel Evans, Visit Victoria, Cycling Australia or Greg Meyland in the event of an adverse reaction to health or wellbeing as a result of the program.

ROAD SAFETY WITH



Before heading off on any training ride, be prepared and have your safety front of mind. When you're out on the road make sure:

1. You're visible;
2. You're aware of your surroundings and ride predictably; and
3. You're wearing all the correct protective gear.

– **Meg Jacobs** – Senior Manager, Towards Zero Engagement

WHAT'S ON

VISIT CADELROADRACE.COM

THURSDAY 30 JANUARY

12:00pm Towards Zero Race Torquay Elite Women (UCI 1.1)

4:45pm Towards Zero Race Torquay Elite Men (UCI 1.1)

FRIDAY 31 JANUARY

5:30pm VEGEMITE Family Ride

SATURDAY 1 FEBRUARY

7:00am Swisse People's Ride 115km, 65km, 35km

12:20pm Deakin University Elite Women's Road Race (UCI Women's WorldTour)

SUNDAY 2 FEBRUARY

11:10am Cadel Evans Great Ocean Road Race Elite Men's Race (UCI WorldTour)



**CADEL EVANS
GREAT OCEAN
ROAD RACE**
GEELONG – BARWON HEADS – TORQUAY