

Adventure World

magazine

FALL 2018

THE
LOST
COAST





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5 Great Kid-Friendly Hikes Near Las Vegas

by Deborah Wall

All around Las Vegas lie areas of breathtaking natural beauty, offering families with young children the easy opportunity to explore unspoiled wilderness without traveling great distances. To compose this list, I tapped the memories of three experts: my children, who spent much of their childhoods hiking Southwestern trails with me. These came up as the five places they most enjoyed when they were small.

Badwater, Death Valley National Park, California.

One of the most popular places in the park, this salt flat will have you walking on the lowest terrain in North America, 282 feet below sea level. It is easy walking on a flat surface, and in the cooler months can even be walked barefoot. A special treat: Imagine walking on snow, if the sun could warm that snow. Travel as far as you feel comfortable or until the terrain gets too bumpy to walk easily. The salt flat offers spectacular views of the 11,048 foot Telescope Peak to the west; this is one of the few places you can see such a disparity in elevation. Best done November-March.

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Riverside Walk, Zion National Park, Utah.

This paved and nearly level trail travels along the North Fork of the Virgin River, through a healthy riparian habitat of cottonwood, box elder, and velvet ash, surrounded by Zion's signature red and orange sandstone walls. Wildlife commonly seen includes deer, wild turkeys and rock squirrels. Highlights include short unpaved spur trails, allowing access to the river where your party can

play in the water, picnic, or just relax. After one mile going upstream, the trail ends at the Gateway to the Narrows, the literal jumping-off point where adventuresome hikers drop



into the waterway and head upstream using the river as the trail, into the world-famous and spectacular Narrows of the Virgin River. Good year-round, except note that the trail can ice up in winter. www.nps.gov/zion

Kelso Sand Dunes, Mojave National Preserve, California.

No official trail here, just a great place for all ages to climb as much as 700 feet to the dunes' peak. Look for animal tracks in the sand, and perhaps get sandy by rolling back down. These are "booming" or "singing" dunes, which means they make a peculiar noise when the moisture



is just right. Only a few dunes in the world do this. Some think the sound resembles a distant airplane motor, while others compare it to a musical note. All kids—and adults, too—love it. Our family tradition is to always fly kites here. www.nps.gov/moja

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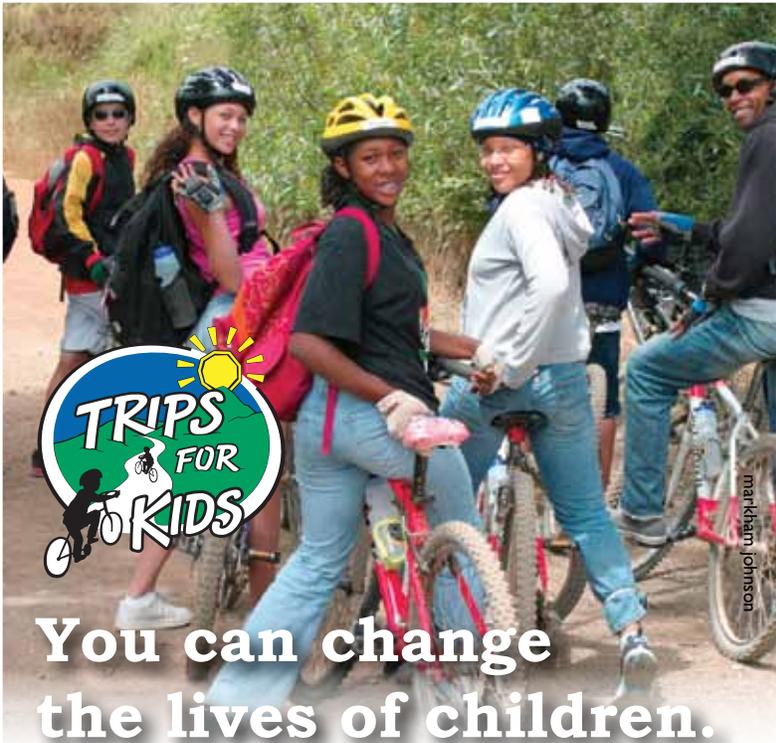
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China Ranch Date Farm, Tecopa, California.

This date farm is a rare and lush oasis in the middle of the desert near Death Valley National Park. Hike the trails through the date trees or follow the outer trails that leave from there. One good starter trail is the 200-foot Creek Trail, which takes you through a canopy of riparian foliage along a flowing creek—super for small children. Another good one is the Badlands Trail, about one and one-half mile roundtrip. Wrap your visit up by visiting the store, where you can sample the various kinds of dates and perhaps buy some of those you like the most. Nobody seems to leave (nor should they) without buying one of the famous date milkshakes, handmade on the spot.

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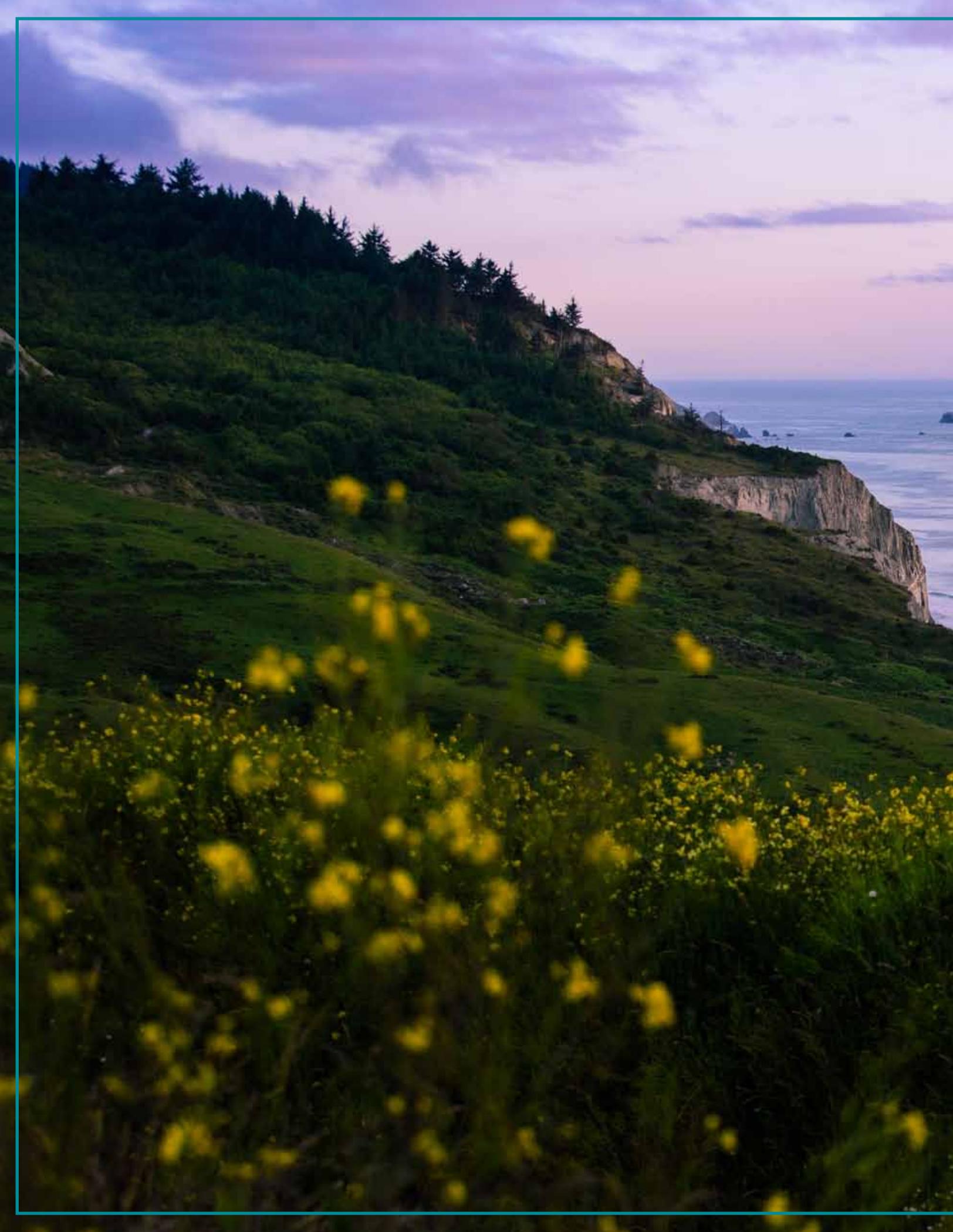
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This is usually done as a full-day kayaking or canoe excursion, either guided or self-guided, embarking from the Nevada side of the Colorado River, just below Hoover Dam, and traveling almost 12 miles downstream to Willow Beach, Arizona. Parents will have to do most of the paddling, but there is a good downstream current with no white water. Foot trails beloved by children lead up the side canyons, some of them to hot springs, waterfalls, and sauna caves. There are several small beaches you will likely have to yourself, to stop and relax, have lunch, and of course swim in the chilly, yet refreshing, clear water. Bighorn sheep and bald eagles share the habitat with plenty of waterfowl. For this trip, even if you have your own watercraft, you will need to sign up with an authorized outfitter through the National Park Service, for transportation through the dam's security zone down to the launching area. Sundays and Mondays offer the most enchanting solitude and silence, as on those days no motorized boats are allowed north of Willow Beach. www.nps.gov/lake

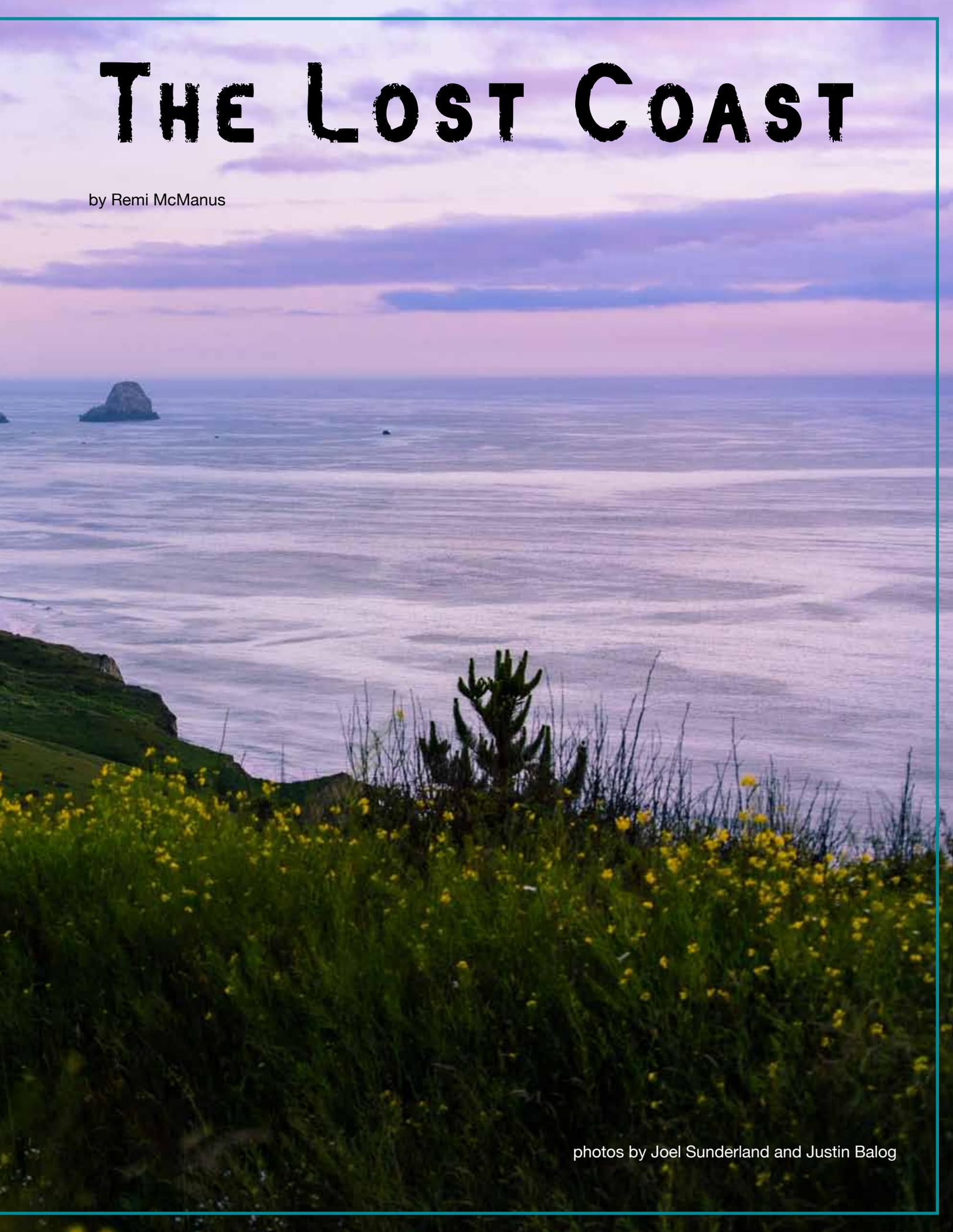


When hiking with children, always carry extra water, jackets and snacks. Keep the distances short and brush up on your geologic and animal information so you can comment on what they see as they walk along. Family hikes can foster self-reliance and an appreciation for the natural wonders found just beyond the city lights. **AW**



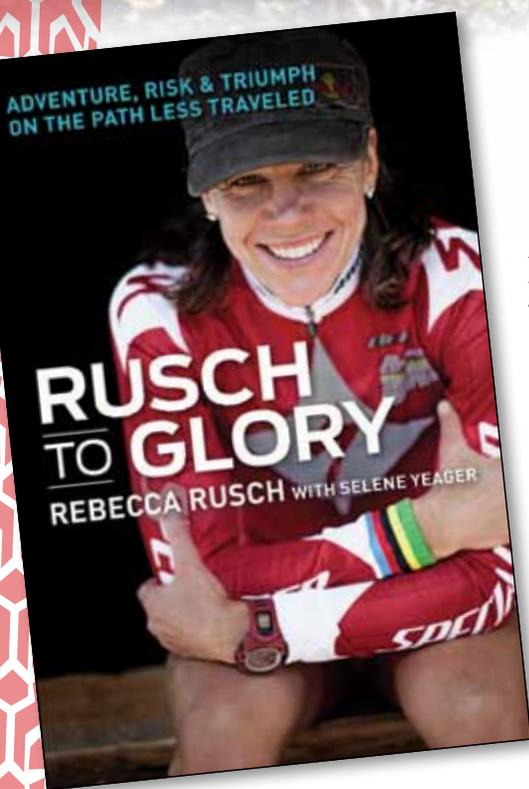
THE LOST COAST

by Remi McManus



photos by Joel Sunderland and Justin Balog

QUEEN OF PAIN



REBECCA RUSCH IS THE QUEEN OF PAIN, relentlessly fast on her feet, on the water, or racing a bike. But before she became one of the world's great endurance athletes, she was a normal person like you and me—just tougher, more determined.

Climbing El Cap, trekking through Borneo, mountain climbing in Patagonia, navigating the rivers of Vietnam, racing bikes across the Andes—every challenge forced Rusch to reinvent herself and grow stronger.

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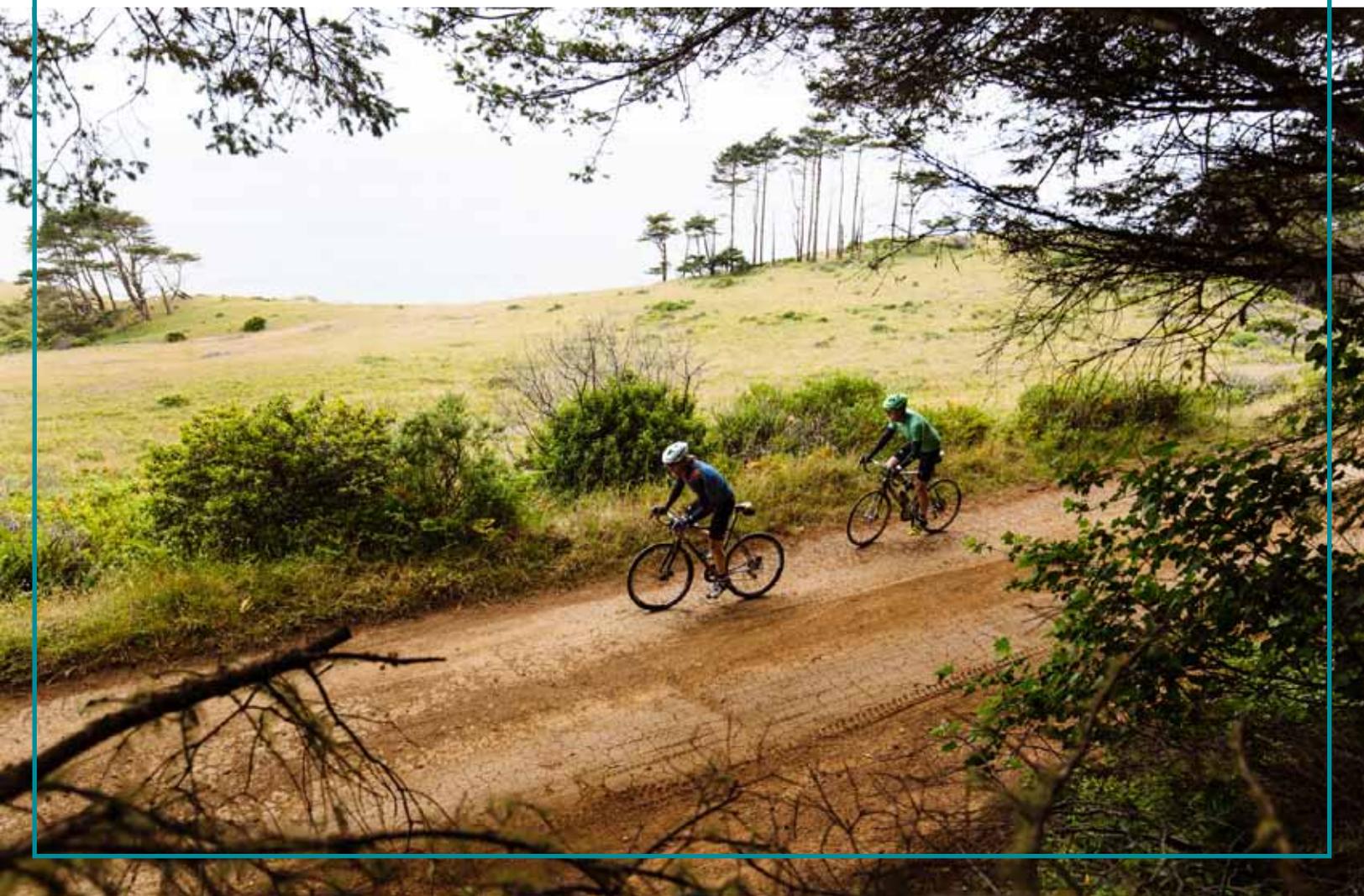
“RUGGED...AS IN STRAIGHT UP!”

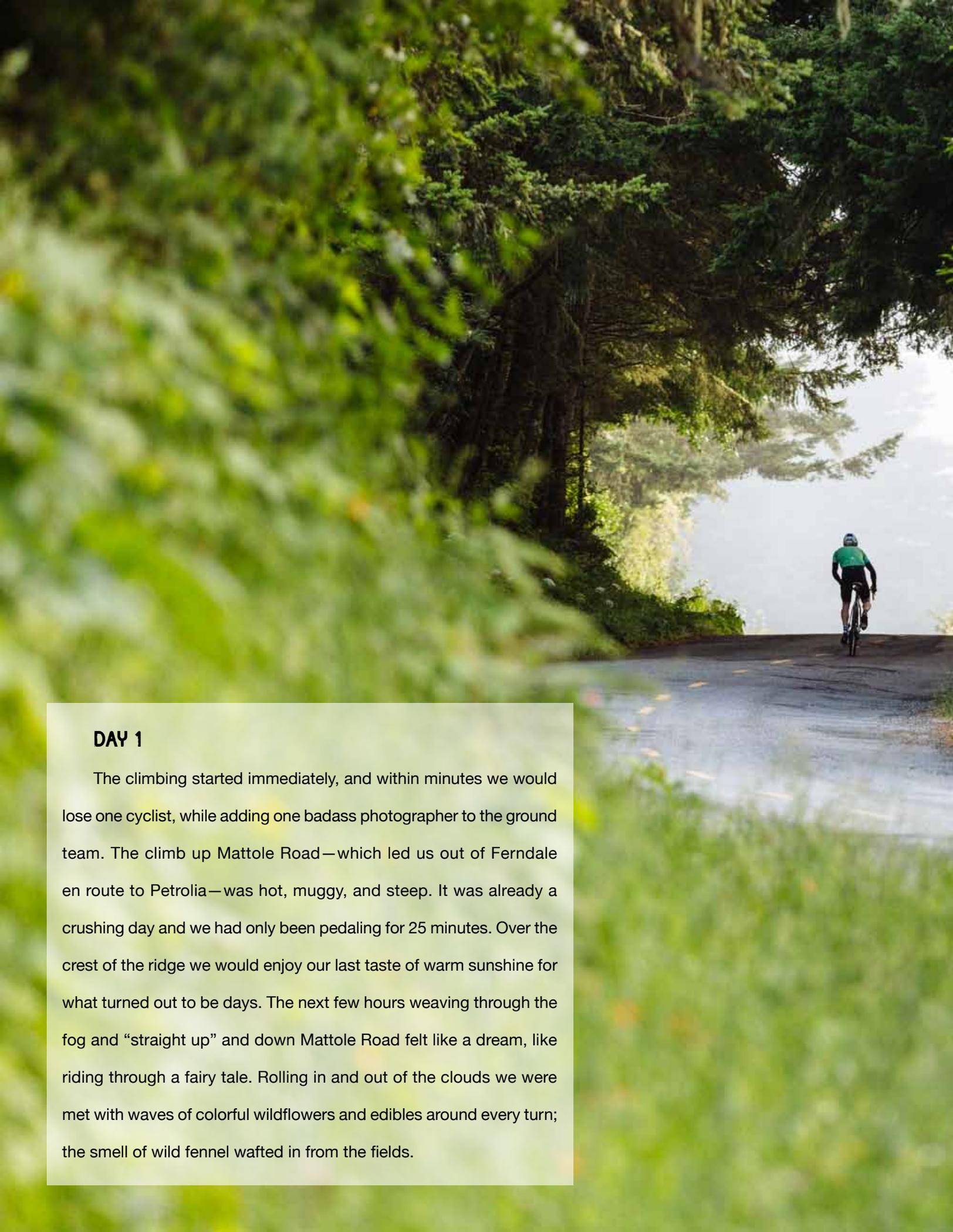
That was how the terrain of the Lost Coast was described to us by a friendly, elderly woman on the plane as we flew into the small but accessible airport in Eureka, CA. Rugged has since come to describe, and define, not only this trip and this terrain, but this team. The plan was simple: put the squad together for the first time and explore The Lost Coast of California.

*But Mousie, thou art no thy-lane,
In proving foresight may be vain:
The best laid schemes o’ Mice an’ Men
Gang aft agley,
An’ lea’e us nought but grief an’ pain,
For promis’d joy!*

- Excerpt from the 1785 poem
“To A Mouse” by Robert Burns.

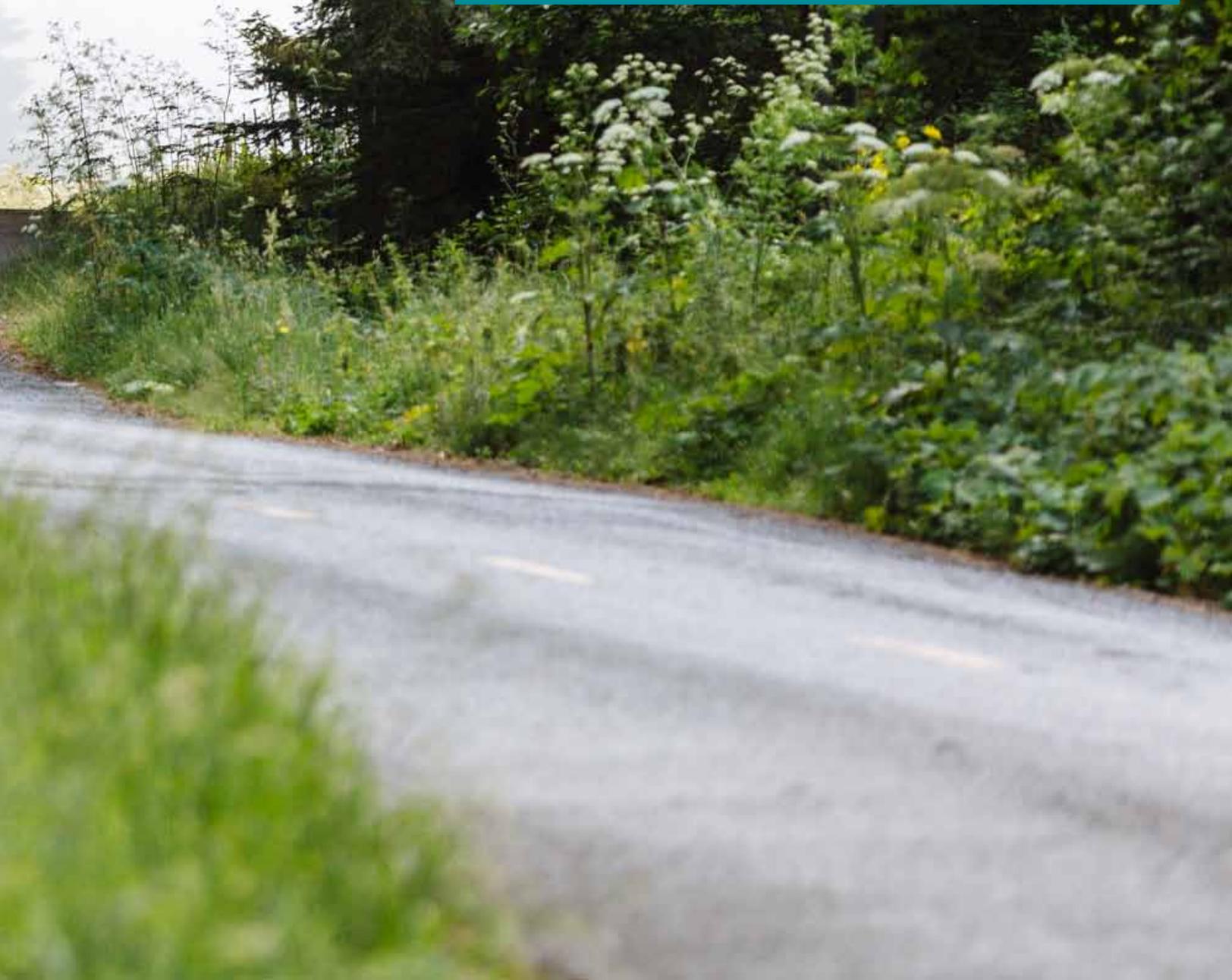
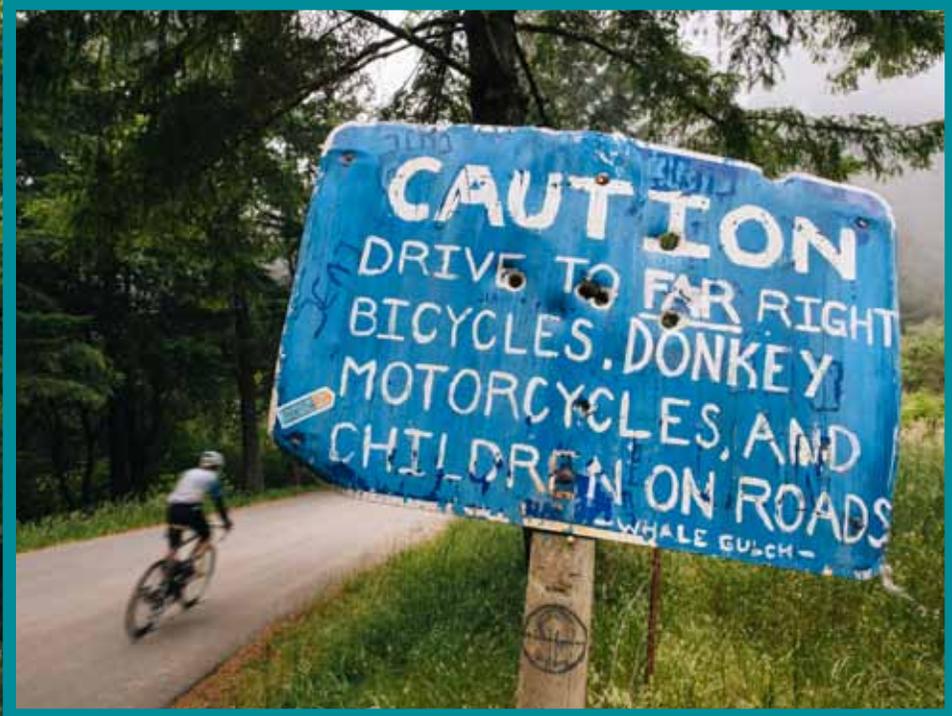
That’s right, throw 5 guys—well, 4 and 1 vegan—without maps or cell service, in a rental van, with 3 bikes, 15 cameras, and 20 lbs. of meat, and you know you are in for one hell of a Rugged Adventure.





DAY 1

The climbing started immediately, and within minutes we would lose one cyclist, while adding one badass photographer to the ground team. The climb up Mattole Road—which led us out of Ferndale en route to Petrolia—was hot, muggy, and steep. It was already a crushing day and we had only been pedaling for 25 minutes. Over the crest of the ridge we would enjoy our last taste of warm sunshine for what turned out to be days. The next few hours weaving through the fog and “straight up” and down Mattole Road felt like a dream, like riding through a fairy tale. Rolling in and out of the clouds we were met with waves of colorful wildflowers and edibles around every turn; the smell of wild fennel wafted in from the fields.



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DAY 2

The setting for the day's ride was almost mystical, with moss-covered trees and dark hillsides blanketed with ferns. Descending and climbing the rocky Briceland Thorn Road was like winding through a rainforest shrouded in clouds. Mind you, we did watch Planet of the Apes prior to this ride.

The day and the experience would only improve...as we descended to the cliffs above the sea, the road opened we were treated to a pretty amazing view of the ocean and a meadow filled with a herd of elk...being watched by eagles, no joke! Riding single-track among the elk while overlooking Needle Rock in Sinkyone Wilderness State Park will always be remembered as a highlight of not only this adventure but a highlight of life on 2 wheels. The confident power of these beautiful animals was on show as they quietly gazed in our direction.

As the squad regrouped, enjoyed a beer, a sandwich, and a whisky, we collectively decided we could not finish the day without a trip to see the Giants. The Redwoods of Humboldt county rise like towers from the loamy fern-covered soil, stealing the light from all other vegetation. To ride through the narrow roads lined with these monsters makes one realize how truly small we are.



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DAY 3

The Wall. I have seen it referred to by others online as “The Wall of Champions.” Ok, every damn road on the Lost Coast is a wall, but where Mattole Road meets the coastline there is one climb that is extra deserving of the moniker. A straight, 500 meter 20+ gradient takes you above Sugarloaf Island then switches back right and continues to climb for miles.

We had ridden through the marine layer and low clouds for days. While the feeling was moody and beautiful, the squad was on the hunt for sunshine!

Beginning on Horse Mountain Road, we would journey over Saddle Mountain to Wilder Ridge Road. However, one stretch of King Mountain Road proved nearly too rugged for the rental van to handle. One water crossing was so deep and off camber that we were forced to build a makeshift bridge and verbally, emotionally, and physically push our driver {Steve, aka The Triathlete} over it. Shortly after, we realized this shortcut that promised us high elevation, views, and sunshine, was in fact an adventure-filled scenic route.

To finish off our day and bring our adventure to a close, we spent the last moments of daylight enjoying the sunset from one of the last remaining gravel sections of the original Highway 1, just above one of the most beautiful farms you can ever imagine, with an appropriately rugged coastline in view.





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The Lost Coast offered everything we had been searching for, and perhaps a bit more. While 3 days of riding gave us ample time to explore, the seemingly endless and rugged roads of the Lost Coast proved to be a true paradise for those looking for a challenging and memorable 2 wheel escape.

Follow more great adventures from Squadra-Avventura visit www.squadra-avventura.com **AW**



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Product Reviews

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Showers Pass Ridgeline Half-Zip

The Showers Pass Ridgeline Half-Zip is a light weight merino wool blend that is perfect for those cool days on the trail. Featuring a longer back for cycling, a hidden back pocket, UPF 40+ UV protection and anti-microbial properties, this quick drying moisture wicking shirt has all of the features you need for your next outing. Whether it is a trip to the local market or a hike up a 14er, the Showers Pass Ridgeline Half-Zip will keep you warm and looking great on your next adventure. www.showerspass.com

Club Ride Mag 7

The Club Ride Mag 7 continues the tradition of awesome casual cycling shirts that Club Ride built its bones on. Available in 3 colors, the Mag 7 features a single chest pocket, pearl snaps, a hidden rear zippered pocket and perforated underarm vents. The stretch fabric is super comfortable, has reflective highlights to keep you safe and provides UPF 50 protection. Perfect for that ride to the local fair or for just beating around town, the Club ride & will quickly become your old faithful. www.clubrideapparel.com



Club Ride Underdog

The Club Ride Underdog was designed to give you extra storage when worn under your favorite baggy top. The light-weight stretch mesh fabric tank top features a low neck line, low arm holes and 3 elastic drop in rear pockets. The perfect quick drying under shirt or the Underdog can be worn solo on a warm day. Slip on the Underdog, load up your gear and head out on that next adventure. www.clubrideapparel.com



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Showers Pass Cross Point Waterproof Crew Socks

The Showers Pass Crosspoint Waterproof Socks feature a coolmax liner which make them perfect for your next high exertion outdoor activity from hunting to cycling. Featuring a wear resistant knit exterior, a waterproof breathable membrane and a Coolmax FX moisture wicking anti-bacterial lining these socks will breath and keep you dry at the same time. Providing total dryness no matter how wet the environment, the Showers Pass Crosspoint Waterproof Socks are the perfect companion for your next wet adventure. www.showerspass.com

The Right Stuff

The Right Stuff was developed by NASA to fight dehydration in astronauts and can provide you with protection from cramping and increase your endurance during adventure races. Just squeeze a packet of the Right Stuff into 16 ounces of water or other training drink and consume while you are training or racing. The Right Stuff comes in 6 flavors and contains a high-concentration blend of electrolytes and no sugar which will keep your muscles happy and functioning correctly during exercise. Take the Right Stuff for your electrolytes and separately choose the amount, timing and type of carbohydrates you use during exercise. www.therightstuff-usa.com



Tiger Balm Extra

Tiger Balm Extra provides fast relief for sore and tired muscles. Perfect for warm up before exercise or for relief after a hard day on the trails, Tiger Balm Extra will help you recover quickly for your next adventure. Just apply the non-greasy Tiger Balm to your sore muscles or joints and enjoy the relief. Available in the traditional ointment or in a convenient peel and stick patch. www.tigerbalm.com/us

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H2O Audio Stream Waterproof MP3 Player

The H2O Audio Stream Waterproof MP3 Player is the perfect companion for your next swim or trek down a mountain trail. Take your music on your adventure with 10 hours of playtime and an 8Gb capacity which will store over 2000 songs or Bluetooth stream music from your phone. Featuring a shuffle function and a 360 degree rotatable clip, this rechargeable 100% waterproof MP3 player can even be fully submerged to 12 feet. The H2O Audio Stream Waterproof MP3 Player will keep you jamming in any environment, even underwater! www.h2oaudio.com

H2O Audio Surge+ Waterproof Headphones

The H2O Audio Surge+ Waterproof Headphones are the perfect companion to the Stream Waterproof MP3 Player. These lightweight water proof headphones come with 6 different size ear pads to insure your headphones stay in place during exercise. The waterproof H2O Audio Surge+ headphones can be completely submerged and provide crisp, clear sound in all environments. www.h2oaudio.com



Motorex Wet Protect Chain Lube

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Exploring Breckenridge

by Troy Farrar

We Spent a few weeks in the Breckenridge Colorado area this summer and discovered a ton of fun family adventures during the visit. The town of Breckenridge is a great home base and features lots of restaurants, shops, hiking trails and cool summer weather because the altitude is 9600 feet. We also took several short trips to other areas which expanded the adventures that were available when using Breckenridge as a home base. Breck is a definite must add area to the bucket list offering endless adventures which will build lasting memories.

Breckenridge Stables

Breckenridge Stables is a great way to explore the Ten Mile Range as it was done over a hundred years ago. The wranglers are awesome and they will lead you on a 1.5 hour trail ride through the mountains. You will experience wildlife, river crossings, beaver ponds and breathtaking panoramic views of the Continental Divide as you ride in the mountains above Breck. If you visit in the winter you can take a ride on one of their custom built mountain sleighs drawn by a team of Belgian or Percheron draft horses. Whether it is a summer horseback ride or a winter sleigh ride, Breckenridge Stables is a must do item while in Breck. www.breckstables.com



Noah's Ark Rafting Trips

Whether your kids are 3 years old or seniors in college, Noah's Ark is the perfect outfitter for a fun Colorado rafting trip. Noah's Ark specializes in Family trips and offers everything from an easy float to big white water. Located in Buena Vista, the trip lengths vary from a half day, full day or over night and you will really enjoy the beauty of rafting Browns Canyon National Monument. We chose the Park & Paddle package which started with 2.5 hours on the Brown's Canyon Adventure Park high ropes course. The course features 66 different elements and you can choose your route and the elements you want to tackle. After the adventure park we were served lunch and then spent the afternoon rafting down 10 miles of Colorado's Arkansas River through Browns Canyon National Monument, Colorado's most popular section of whitewater. Our guides were awesome and the day was a hoot making Noah's Ark one of the highlights of our trip. www.noahsark.com



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The Royal Gorge Dinosaur Experience

The Royal Gorge Dinosaur Experience is great fun for both kids and adults and provides several different activities. The Dinosaur Wild Walk provides the opportunity to experience 16 different life-sized skinned animatronic dinosaurs as you stroll through history's the wild side. The Kids' Exhibit is an indoor interactive center geared towards children 3-12 years old and features games, multi-media stations, and age-appropriate content to educate and entertain tomorrow's scientists. Visit the 10,000 square foot Museum featuring fossils of dinosaurs that once lived in this area of Colorado. Spend some time in the theater and enjoy a rotating selection of dinosaur-related films. Explore the Kids' Dig where your little ones can discover cast fossils and the faux bones of a T-Rex. Don't forget the Ropes Courses. There is a small course built especially for the junior guests (up to 48") and a large three-story course which features an 80-foot long Diplodocus, and the mighty roaring T-Rex for the more adventurous visitor.

www.dinexp.com

The Royal Gorge Bridge

The Royal Gorge is an amazing natural wonder and a fun way to spend the day. Start by exploring the highest suspension bridge in the US, but don't forget that the park offers lots of additional activities. There is a free children's playground, periodic concerts, gem panning, amazing scenic overlooks, a restaurant, gift shop and a cool water clock. You can take a gondola across the gorge or if you are feeling more adventurous you can ride a zipline across the gorge which is truly beautiful. For those that want a real thrill, The Royal Rush Sky Coaster is the answer. Strap into a harness as they lift you high into the air and then pull the release and experience a 50 mph rush as you free fall and then swing 1200 feet above the canyon floor! The Royal Gorge vBridge & Park is a fantastic park that will forever be etched in your memories.

www.royalgorgebridge.com

Skyline Drive

While you are in Canon City plan to take a ride down Skyline Drive. Skyline Drive is a 2.6 mile, one way paved road that ascends and follows the top of a high razorback ridge overlooking Cañon City. The entrance is off US 50 on the west edge of town and the landscape falls away quickly as you drive on the spine with a couple hundred feet drop offs on both sides. Enjoy the beautiful views and the interpretive display near the top that helps you locate dinosaur tracks embedded in the cliff face as you cruise along Skyline Drive.

www.canoncity.org





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greasemonkeywipes.com

Elitch Gardens

Elitch Gardens is a combination theme park and water park which gives you the best of both worlds for the price of one ticket. Located in Denver, you can enjoy over 40 rides in the theme park and then dive into more fun at the water park. Elitch Gardens has been bringing smiles to visitors faces since 1890 and also features tons of restaurants, gift shops, an arcade and even a theater. Visit Elitch Gardens on designated nights and see a concert, fireworks or a special event. Elitch Gardens is a great park for a fun family adventure and will have your crew itching to come back for another visit.

www.elitchgardens.com



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The Vail Epic Discovery Adventure Pass is your ticket to a mountain load of fun summer activities at the Vail Ski Resort. Start the day by challenging yourself on 1 of the 2 elevated adventure courses while your little ones tackle the Pine Cove Adventure Course designed specifically for small children. The fun continues for the little ones as they ride the Marmot mini tubing course, fly on the Little Eagle zip line and bounce on the bungee trampoline. There is a climbing wall that is great fun for everyone and the Forest Flyer mountain coaster is a thrill for all ages. After lunch take a relaxing ride on the scenic gondola and then head back for more fun. The Vail Epic Discovery Adventure Pass gives you a great variety of adventures and allows you to ride your favorites as many times as you like. Photo courtesy of Vail Resorts.

www.vail.com



Mount Evans Scenic Byway

The Mount Evans Scenic Byway is the highest paved road in North America rising to 14,130 feet above sea level. The views are breathtaking featuring alpine lakes, massive granite walls and stands of twisted, ancient bristlecone pine. There is a parking lot about 1/3rd of the way up at Echo Lake with a bathroom incase you need to make a stop. It is a common occurrence to see marmots, mountain goats and bighorn sheep along the drive, so keep your eyes peeled. At the summit of Mount Evans you will enjoy a beautiful scene as the entire Front Range sprawls before you. There is another bathroom at the summit and the weather can be volatile so be prepared for wind, rain, lightning, snow, and hail any day of the year. As you continue the climb, the roads get narrow and the guardrails disappear, so use caution as you traverse the switchbacks to the top. The Mount Evans Scenic Byway is a beautiful and exhilarating drive that everyone should make at least once.

www.codot.gov **AW**



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#StikBot

by Debbie Farrar

Stikbots are a fun and creative way for children to write and produce their own movies. They offer a variety of themed figures ranging from the basic figure in 19 different colors, aliens, off the grid and tales of the strange characters. There are also dinosaurs, safari animals & pets that can be incorporated into the story. Stikbot has accessory packs to help outfit the figures and a variety of sets such as studio green screen, dino movie Set, a pirate ship, a farm, a castle and a space ship which can be used to create endless stories. Your child's creativity will grow leaps and bounds as they write, produce and edit their own movies using Stikbots as the characters and then proudly show the movies to their friends and family. Stikbot sent us a few different packs and our children were quickly immersed in creating fun and exciting original movies. We suggest getting several figures along with one of the animal packs and a movie set so your junior directors will have everything they need to start making their own exciting creations.

Dino Egg

The Stikbot Dino Egg include 1 mystery dino in each egg. Collect all 24 dinos or just get a few to incorporate into your movies. Move the dinos into just about any position you desire as you create a movie. The figures include suction cups on their hands and feet which allows you to stick them in place, including vertically on walls and windows.
www.stikbot.toys



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Mega Dino Bundle

The Stikbot Mega Dino Bundle includes a Brontosaurus, a Carnotaurus and a StikTRex. All feature suction cups on the hands and feet which allow you to secure and change their position while filming. Create movies about dinosaurs or incorporate them into other movies with super heroes and villains as the Mega Dino bundle expands your potential cast members.
www.stikbot.toys



Dino Movie Set

The Stikbot Dino Movie Set gives your young producer an exciting background as a setting for their movies. Kids of all ages will have fun building the set and then transition into creating their very own stop motion movies. The Dino movie set comes with 1 stikbot, a bunch of accessories such as weapons and bone, and a set of stick on clothes.
www.stikbot.toys **AW**

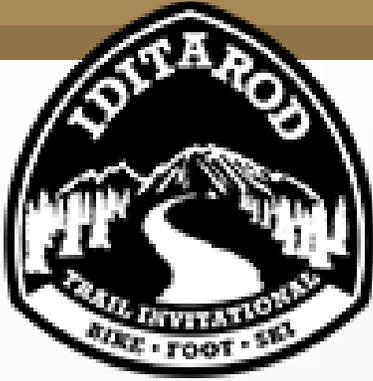


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2018 Iditarod Trail Invitational Foot Champion

Pete Ripmaster

What made you decide to compete in the Iditarod Trail Invitational (ITI)?

I've been a giant fan of the Iditarod Sled Dog Race for decades. In fact, I've had Iditarod dreams since childhood when I first heard the story of Balto. In the early 2000's I moved to Alaska to chase my Iditarod dreams. I worked for a few Iditarod mushers including Mitch Seavey who would himself go on to win the Sled Dog race 3 times. The Seavey family taught me A LOT about how to take care of myself through an Alaskan winter. In the end, I found the management of that many dogs to be outside of my comfort zone. I moved back to the lower 48 with Iditarod Dreams Deferred. Fast forward a decade and I had taken to ultra running. I heard of The Iditarod Trail Invitational (human powered Iditarod race via foot, bike or ski which takes place annually 1 week before the start of the sled dog race) and knew, without a single doubt, that I had to run the race. The then ITI Race Director took a liking to me after a passionate plea for entry and gave me a chance. The rest, as they say, is history!

How many years did you compete and how did you finish each year?

This was my 5th straight ITI.

2014: 350 Miles. 90 pound sled, got lost 25 miles first day, blistered feet (toe to heel) all within my first 48 hours. Last place 12/12 Finishers. SUCCESS

2015: 350 Miles. 45 pound sled, nailed navigation, took care of feet. 3rd Place! SUCCESS

2016: 1,000 Mile Attempt #1. To Nome. GIANT river scare falling through ice into moving water 200 miles into the race. I was able to go another 300 miles after the scare but QUIT at mile 500/1,000. FAILURE.

2017: 1,000 Mile Attempt #2. To Nome. Dealt with -60F on the trail and was one of 4 people to get to the 350 mile point. Nobody, on foot went on after that. McGrath (350/1,000) was not my destination though. FAILURE.

2018: 1,000 Mile Attempt #3. To Nome. Pieced together my childhood dream ONE DAY AT A TIME. In the end, I hiked 38 miles per day for 26 days, 13 Hours and 44 min, and won The Iditarod Trail Invitational 1,000 on foot. There were only 2 finishers out of 6 that attempted this colossal feat.



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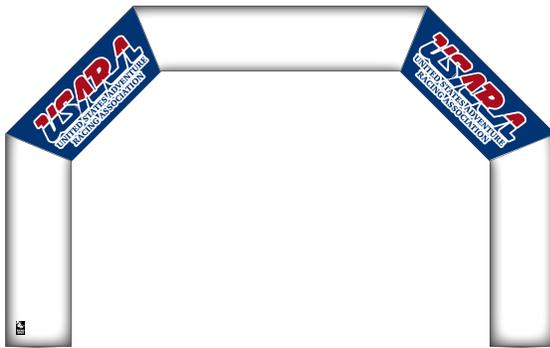


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What is the hardest thing about competing in a race like the Iditarod Trail Invitational (ITI)?

Making sound decisions when: tired, sick, dehydrated, hungry, scared, hallucinating, homesick and scared. And oh yea, the weather.

What is the most rewarding thing?

The Peace of b`eing alone in the wilderness and the connection to a very wild place. Alaska will always be my spiritual home and where I've learned the most about myself.

Name your Top 3 best moments during one of the Iditarod Trail Invitational (ITI) races.

Northern Lights, Freedom, Connections with all different types of people along the trail.

Name your Top 3 scariest things that happened during one of the Iditarod Trail Invitational (ITI) races.

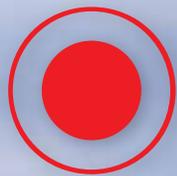
Almost dying by falling through the ice on a river has to top this list. Getting the start of some frost nip, which is one step below frostbite, on a couple fingers. Having confrontations with inebriated folks on snowmobiles.

What advice would you give to someone else who is looking to take on a similar challenging event?

The stakes are high. You need to have all systems fluid with backups while still packing light. There are numerous winter ultras in the lower 48 (think Wisconsin, Minnesota) which are much shorter than the 350 or 1,000 mile ITI's. Come to think of it though, the ITI is starting a 150 mile race next year if you want to get your feet wet (hopefully not literally). Honestly, in the end, 99.9% of the general population would never think of doing such a thing! Let's be real. **AW**



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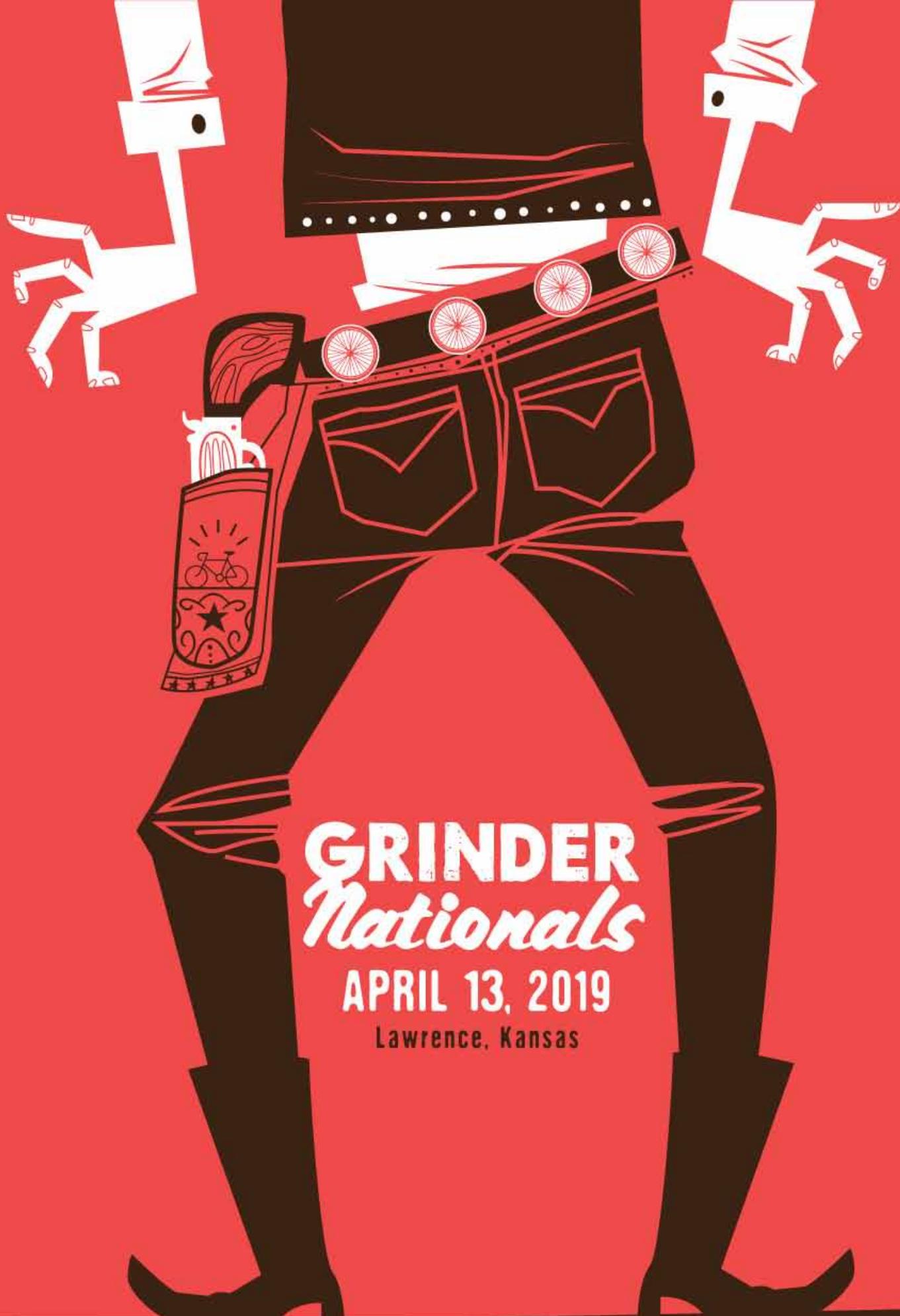
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Tahoe Big Blue	9/08/18	Lake Tahoe, CA
Coosa River Challenge	10/6/18	Wetumpka, AL
CIA-Central Indiana Adventure	10/13/18	Anderson, IN
Pisgah 26.2 Hour AR	10/21/18	Brevard, NC
Race The Ridge	11/03/18	Charlottesville, VA
The Jersey Inferno	12/01/18	New Jersey
Raid the Rock	12/8/18	Little Rock, AR
Conquer the Carst	12/29/18	Marianna, FL
C2C	2/27/19	Steinhatchee, FL
Sea to Sea	2/28/19	St.Augustrine, FL

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Shooting Reviews



Camp Zero 60 Premium Cooler

The Camp Zero 60 liter Premium Cooler is tough enough to handle any adventure you can throw its way and keep your food cold while doing it. The roto molded cooler features a secure latching and locking system, quick drain plug, integrated tie down slots, anti-skid feet, 4 molded cup holders, a non-slip textured lid and comfort grip handles. The Camp Zero is available in 40, 60, 80 & 110 liter sizes and was built with commercial grade insulation and a freezer grade gasket to insure your food stays cold during your entire adventure. Step up to a Camp Zero cooler and spend your time enjoying the weekend instead of running back to town for more ice. www.camp-zero.com

LifeStraw Universal

The LifeStraw Universal is a perfect addition to your mandatory hunting gear and was virtually made for back country hunting. The water bottle adapter kit comes with 2 different sized caps that allow you to simply screw on the cap and convert your water bottle into a water filter so you can drink all the wild water you desire without worrying about getting sick. The replaceable LifeStraw filter is good for 4000 liters or 1000 gallons. The LifeStraw Universal makes it easy to drink wild water and insures you are safe drinking for those wild sources. www.lifestraw.com



PEET Original Dryer

The PEET Original Dryer will quickly dry out your shoes, hats & gloves without damaging them. PEET Dryers remove water, sweat and the odor that comes from wet gear by neutralizing the odor-causing bacteria and preventing the development of mold and mildew that can ruin your gear. Just pop your shoes on the PEET Dryer, plug it in and enjoy the results. The Original Dryer is also available in a propane version which is handy for deer camps or extended stays in the outdoors. PEET backs their dryers with a 25 year warranty, so what are you waiting for get yourself a PEET Dryer and forget about the days of wet and stinky gear. www.peetdryer.com

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Our tripods are built from durable powder coated steel to prevent flexing when the shot is taken. The tripods are designed to handle a 500 lb man plus gear. Tripods measure 32" with legs folded and 37" from the ground with the legs extended. The seat rotates 360 degrees and features over 25" of vertical movement. When you are done shooting the tripod is designed to fold up on itself for a compact, easy to transport shooting platform.

TABLETOPS

We offer one tabletop size (30X43) in left or right handed 14 ply Maple or Birch that will work for any firearm from a .22 to a 50BMG. Each tabletop is unique in appearance and texture.

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Showers Pass Cross Point Waterproof Wool Crew Socks

The Showers Pass Cross Point Waterproof Wool Crew Socks are the perfect choice for a cold and wet day. The socks keep you dry by combining a wear resistant knit exterior, a waterproof breathable membrane and a toasty wool blend liner. The socks feature an anti-bacterial lining and a reinforced toe and heel to prevent excessive wearing. The Showers Pass Cross Point Waterproof Wool Crew Socks will keep you warm & dry on the coldest and wettest of days. www.showerspass.com



UST TekFire LED Fuel-Free Lighter

The TekFire LED Fuel-Free Lighter is the newest addition to UST's futuristic fire starting lineup. The TekFire has a LED light to help you see while preparing your fire or find your way back to the campsite. The light weight electronic lighter does not use any fuel or require any adjustments for high altitude but is powered by a USB rechargeable lithium-ion battery. The Windproof, flameless electronic arc is super hot and will quickly ignite para tinder, duct tape, cotton balls or just about anything else you use as a fire starting aid. Perfect in any condition, the TekFire LED Fuel-Free Lighter will insure your fire starts on your next outing. www.ustbrands.com

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UST ParaTinder Utility Cord has a hidden secret by combining heavy-duty 550 paracord with an integrated fire tinder. Use the ParaTinder cord like any other paracord but know there is a hidden survival tool that will help you build a fire. To ignite the tinder core, simply expose the red core thread and light with any match, lighter or fire starter. Available in 30 and 100 foot lengths the ParaTinder is a great addition for your camping, hunting or back packing emergency kit. UST also has bracelets, zipper pulls and shoe laces made from ParaTinder. Get yourself some UST ParaTinder Utility Cord and know that you are covered the next time you need to start a fire. www.ustbrands.com

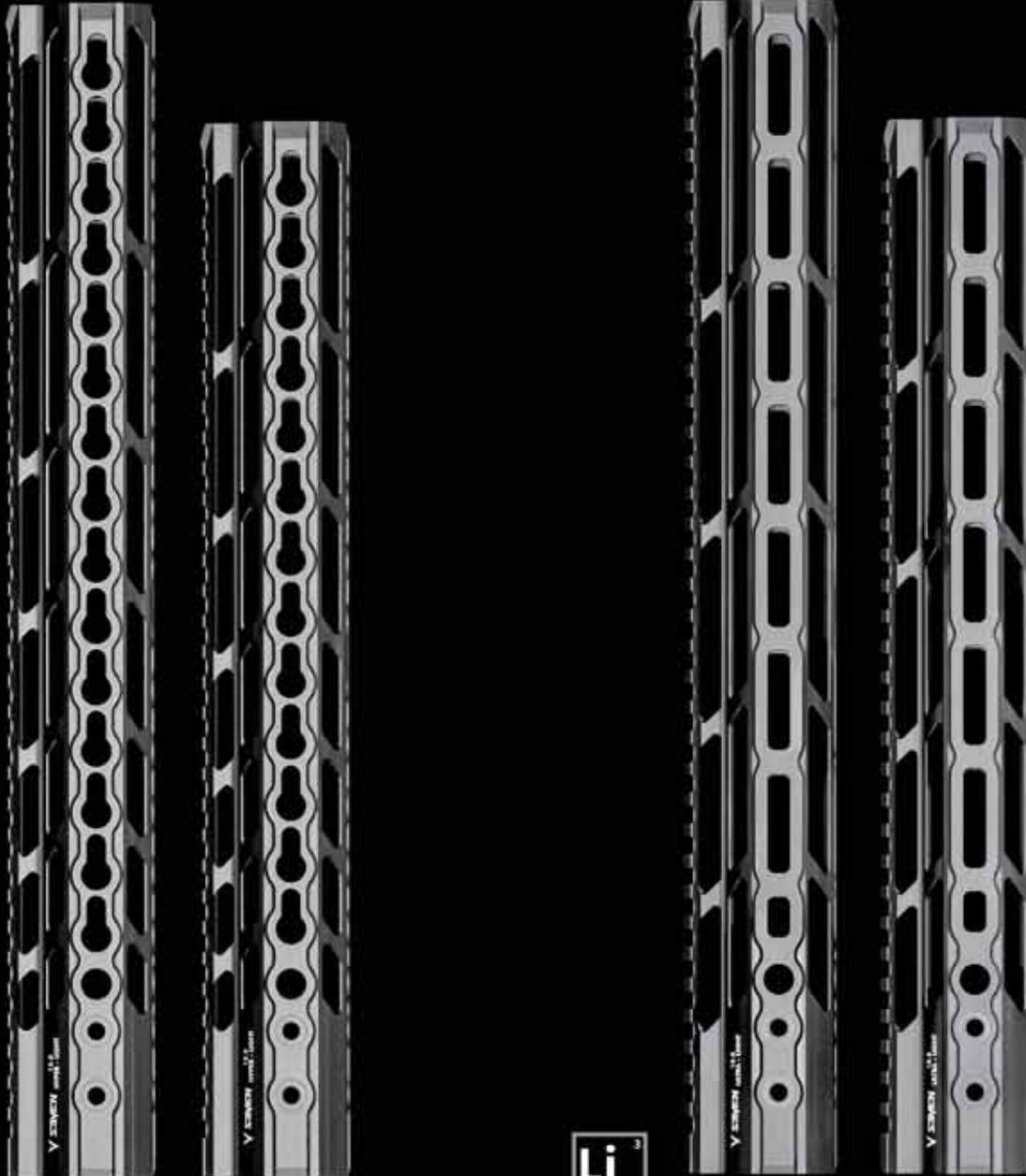


Barnes CR-10

Barnes CR-10 bore cleaning solvent effectively removes copper and powder fouling from your barrel. CR-10 will quickly loosen and remove any heavy copper deposits left by jacketed bullets as they pass through the bore without a ton of scrubbing. Available in 2 sizes, CR-10 bore cleaner is non-corrosive so you do not have to worry about it harming your barrel. Get yourself some Barnes CR-10 and see how clean rifling will give you better accuracy and a longer barrel life. www.barnesbullets.com

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The TD-042ED in 10x42mm is part of Carson's 3D/ED Series Binocular line and features HD optical coating technology combined with ED glass to provide a bright and clear image. The binoculars also feature a rubberized shockproof protective coating and twist down eyecups that provide extra long eye relief which is handy if you wear glasses. The Carson TD-042ED are nitrogen purged and O-ring sealed making them waterproof and fogproof which is a necessity for hunting, birding and using at sporting events. Light weight, crystal clear and tough enough for any environment are all features that make the Carson TD-042ED binocular a perfect choice for your next adventure.

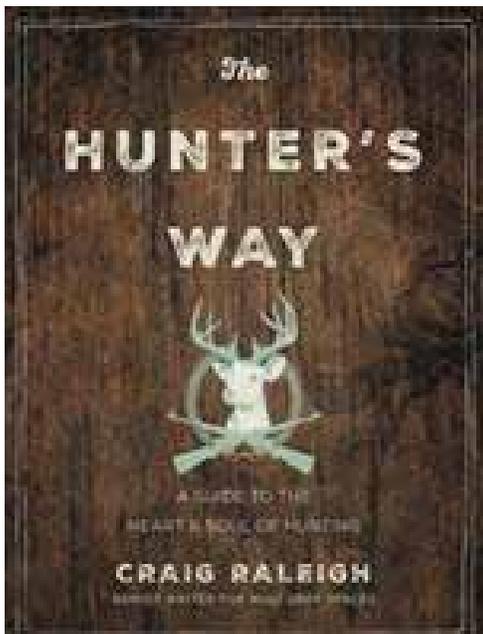
www.carson.com

ATN Thor 4

The ATN Thor 4 has gone through a complete update that built upon an already solid platform. Thor starts things off with a 2 click range finder that ranges the target and adjusts your reticle to the correct point of impact. The Thor 4 also has a built in ballistic calculator that uses environmental information which is matched with your specific round and adjusts the reticle to account for the inputs. ATN makes sure you record all the action as the Thor 4 can record and simultaneously stream HD video of your hunt. Finally, the Recoil Activated Video (RAV) starts when the trigger is pulled and provides a full video that starts before the shot was taken and continues as long as you chose. The Thor 4 will run for 16 hours on a single battery and also has a new convenient spin to zoom wheel located on the side of the optic for quick adjustment. The Thor 4 is available in a variety of thermal sensors and lens sizes and will expand your hunting times to 24 hours a day.



www.atncorp.com



The Hunter Way

The Hunter Way by Craig Raleigh is a literary reflection to the value of hunting as both sport and way of life. For hunters, a life lived in the outdoors is massively rewarding and offers non-stop pleasures. It comes with the love of camaraderie, choice, and reward, and provides a deep appreciation for the nature world. The Hunter's Way is his meditative and philosophical journey into the soul of a hunter. Divided into four parts that mirror the hunting experience—the background, the preparation, the hunt, and the harvest—it addresses the paradox of hunting as conservationism, ruminates on the failures and successes of hunting as sport and as a way of life, and reveals how hunting influences our society. The Hunter's Way is a thoughtful appreciation of hunting and a celebration of the outdoors that illuminates the hunter's psyche, role, and influence on our culture.

www.harpercollins.com **AW**



Javelin

Made using only the best materials, the Javelin represents a major leap forward. a Lightweight Bipod that can be attached to your rifle in seconds using our Spartan Patented System. Only one Bipod is required for all your rifle platforms. There are many adapter options meaning most rifles can be converted to receive the Bipod in a matter of minutes. Standard and long versions are available.



Spartan 300

The '300' bipod builds on our experience and knowledge gained from making the Javelin bipod. It answers the needs of users that require an ultralight weight bipod that can be fitted in seconds and folded & locked under the rifle. Using our patented magnetic attachment system and utilising high quality lightweight 7000 series aluminium body, carbon fibre legs & stainless steel fittings.

Spartan Precision Equipment is a British company based in Sussex dedicated to producing the finest hunting products in the world. Our drive comes from years of experience hunting with gear that just didn't live up to the job and knowing that the humble bipod had to get with the times.

The result is our maiden product the Javelin Bipod, featured in Rifle Shooter, American Rifleman and a huge number of other top publications.

Since our launch we've partnered with other high quality hunting industry names like Blaser and Sauer to produce branded bipods, Niggeloh to make our amazing rifle slings, and there are a couple more big names on the horizon, visit our website for more of our great products.

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6.5 Creedmoor

by: Troy Farrar

There has been a lot of talk lately in articles, blogs and at the ranges about the usefulness of the 6.5 Creedmoor. I have seen pro 6.5 Creedmoor conversations as well as discussions that state the round has basically existed for over 10 years in the 260 Remington. So we decided to take a poke at the 6.5 Creedmoor debate and started by having a conversation Jayden Quinlan, a Ballistician at Hornady.

Jayden said we can't really have the 6.5 Creedmoor conversation without first looking back 10 years at the 260 Remington. This round was created by necking down a .308 to accommodate a longer bullet so the shooter could reap the advantages of the longer low drag bullet. But there are trade offs when you neck down an existing round, one being that you are forced to live within the existing cartridge length limitations. The longer bullet for the 260 Remington posed a problem and the only solution is to shove more bullet down into the case, which reduced case capacity and is not a good practice for consistent dispersion (accuracy). The 260 also had a lot of case taper which made it hard to consistently center the bullet in the chamber, another factor that effects accuracy.

The idea for the 6.5 Creedmoor came about when National Champion Dennis DeMillel told long time friends Dave Emary and Joe Thielen that he wanted an off the shelf cartridge that was accurate enough to win shooting competitions with less recoil than the .308. The goal was to create a target/match cartridge that would have

great longer range performance. First, the case length was determined by the burn rate of the temperature stable 4350 powder which would provide match accuracy when mated with the correct bullet. The idea was to get the bullet out of the case as much as possible. To meet the goal, the case needed minimum body taper to allow it to "center-up" well in the chamber and minimize Principle Axis Tilt (PAT) between the projectile and the bore, which improves the accuracy potential without compromising important firearm functions like feeding and ejecting. The result was a super accurate round that is effective out to staggering distances – 1200 yard plus, that does not kick like a mule. An awesome side effect of the 6.5 Creedmoor design is that a budget rifle will often shoot group sizes that rival a custom made match rifle. Everything about the 6.5 Creedmoor was designed to shoot accurately and they quickly realized it would also make a superb medium weight hunting cartridge as well. Featuring less recoil than a .308, the 6.5 Creedmoor appeals to a large base of shooters from beginners to elderly. Combine that with forgiving external ballistics that are equal or better than a 300 Win Mag and the 6.5 Creedmoor is here to stay.

Sounds great on paper, but I have never had a successful hunt with paper so we decided to build up a couple of 6.5 Creedmoor rifles and test their accuracy in both a bolt action and an AR-10 platform. One big question is would the AR-10 platform rifle (our hog gun) perform in the same ball park as the Christian Arms carbon barreled bolt action rifle beauty we were building up.

Testing the 6.5 Creedmoors

To perform a proper comparison of the 6.5 Creedmoor bolt action rifle and the 6.5 Creedmoor built on an AR-10 platform we needed a few key pieces of equipment.

Axeon Absolute Zero

The Axeon Absolute Zero simplifies the process of sighting in your rifle. Just attach the Absolute Zero to your scope, stick the special sticker chart on your target, place the 2 precision lasers into the boxes on the Axeon sticker chart and fire a shot. Place the lasers back into the same boxes on the chart, adjust your crosshairs to your first shot point of impact and you are zeroed. Now move to 100 yards and repeat. The dual lasers help eliminate cant error and guarantee that your rifle hold is repeatable. Axeon has developed a simple solution that makes sighting in your rifle quick & easy and provides a 100% reliable and repeatable aiming aid. The Axeon Absolute Zero will save you time, ammo, and sore shoulders, and is a must have item for both recreational and competitive shooters. www.axeonoptics.com

Lucid Optics SC 9 Spotting Scope

The Lucid Optics SC 9 Spotting Scope is a compact dynamo that takes the hassle out of lugging around a boat anchor of a spotting scope without giving up the features you demand. The 9x - 27 x 56 spotting scope uses ED glass and fully multi coated lenses providing exceptional color & contrast in an amazingly compact package that is small enough to be carried just about anywhere. The 9x - 27 magnification range gives you the ability to use the spotting scope at a fairly close range and still pull in those long range targets for clear viewing. The 56mm Objective lens works great in low light situations such as dusk & dawn and the oversized eyepiece with adjustable eye cup provides great eye relief for every situation from glasses wearers to contact lenses. Easy to operate the SC 9 has a simple twist to adjust 9x-27 magnification ring, a focus adjustment ring and comes with a carry bag, strap, lens covers and a lens cloth. The Lucid Optics SC 9 Spotting Scope has set the bar at a new height and the best thing of all is that Lucid has done it without breaking the bank. Once you get your hands, or should I say eyes, on a Lucid SC 9 spotting scope you are going to wonder how you ever lived without it. www.mylucidgear.com



6.5 Creedmoor

DOA Shooting Bench

The DOA Shooting bench is a functional piece of art. Each bench is hand made and DOA starts with beautiful Maple or Birch tops. Available in both right and left handed versions, these 14 ply tops measure 30 X 43, include a durable carrying handle and provide a stable shooting platform. The powder coated steel tripods can handle a 500 pound man plus gear providing a solid base on just about any surface and the tripod will not flex when shooting. The padded seat swivels 360 degrees and has 32 inches of vertical travel on the tripod making it customizable for any size shooter with a simple twist of the handle. When you are done shooting the tripod can be quickly removed and folded up on itself providing a compact and portable bench that is easy to transport. But wait it gets better, the DOA Shooting Bench is US made by a U.S.M.C. Veteran Founded Company. The DOA Shooting Bench is a portable and stable bench that will provide a solid foundation producing repeatable results every time. www.doashootingbench.com

Hornady Precision Hunter 6.5 Creedmoor 143 Grain ELD-X

The Hornady Precision Hunter 6.5 Creedmoor 143 Grain ELD-X is the most advanced all-range hunting round available. Featuring the ELD-X bullet with the patented Heat Shield tip which provides effective terminal performance at any practical range. The Heat Shield tip of the Hornady ELD-X bullet combats the effects of aerodynamic heating and retains its shape to provide a perfect meplat (tip) that is always the same shape, providing an ultra-accurate, high BC bullet. At 0-400 yard high velocity impact, the bullet continually expands throughout its penetration path while the thick shank of the jacket and high Interlock ring keep the core and jacket together providing 50-60% weight retention. At 400+ yard low velocity impacts, the Heat Shield tip drives backward into the bullet to initiate a large mushroom expansion and 85-90% weight retention producing deep penetration and large wound cavities. The Hornady Precision Hunter 6.5 Creedmoor 143 Grain ELD-X is a match-grade, accurate hunting load with excellent terminal performance. www.hornady.com





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The Christensen Arms Modern Precision Rifle is the next-generation chassis system. Developed with a 100% proprietary chassis and weighing less than 7lbs (16" .308), the Modern Precision Rifle is built to tackle your next big adventure.

6.9-8.5 LBS
SUB-MOA

22 YEARS
COMPOSITES
EXCELLENCE



Results

Bolt Action

The bolt action rifle with the Christensen Arms barrel had amazing results at 100 yards.



AR-10

The AR-10 had nice results at 100 yards which will improve as the rifle is shot.





Christensen Arms Aero Grade Carbon Fiber Sporter Stock

The Christensen Arms Aero Grade Carbon Fiber Sporter Stock is made exclusively for Remington 700 actions. This 100% hand-laid aerograde carbon fiber stock is the same premium stock that Christensen Arms uses on their top of the line Summit titanium rifles. Equipped with built in carbon fiber bedding pillars, single front & rear sling studs and a Limbsaver recoil pad the Aero Grade Carbon Fiber Sporter Stock weighs in at 1 pound 10.4 ounces. This light weight stock will provide an ultra-accurate base for your rifle due to its strength and rigidity. Light enough to carry in the mountains for days, the Christensen Arms Aero Grade Carbon Fiber Sporter Stock will be the envy of the hunting camp and provide you with the necessary tool to make consistently accurate long range shots. www.christensenarms.com



Defiance Machine Deviant Hunter

The Defiance Machine Deviant Hunter is a masterpiece of creation that will serve you well in long range competition shooting and precise long-range hunting. Whether you are replacing an action or building a gun from scratch, customization is a key principle at Defiance Machine and you can design your Deviant Hunter to meet your exact specifications. Available in short, medium, XM or long action the receiver is machined from a single piece of pre-hardened 416 stainless steel. Choose from hinged floor plates, detachable magazines or single shot and bolt face diameters are available in just about any cartridge you can imagine. The integrated 20 MOA rail feature 1 rear slot and 4 front slots providing a stable base for your optics and the primary extraction design significantly increases initial extraction and ensures smooth bolt cycling. And speaking of smooth, the only thing I would change about this action is the name – it should have been Butter. Defiance Machine is so confident in the quality of their actions that they offer a like it or we will replace it guarantee. For a fully customizable, ultra-precise, one of a kind custom bolt action your choice is simple - Defiance Machine. www.defiancemachine.com



Christensen Arms Carbon Fiber Barrel

Christensen Arms developed the first carbon fiber rifle barrel over 20 years ago and their continued innovation has led to some of the lightest and most accurate firearms in the world. The barrel lining is made from match grade 416R stainless steel and is measured to a tolerance of +/- .0001. Christensen Arms then uses a proprietary layering system that provides superior strength while producing a barrel that weighs less than a steel barrel of the same contour. All Christensen Arms Carbon Fiber barrels are button rifled and include a muzzle end thread protector. Christensen Arms has mastered the use of top tier aerospace materials and processes which results in light weight barrels with super accurate repeatable performance – what more could you ask for? www.christensenarms.com



Wyatt's Outdoor Custom Rifles Magazine Box

Wyatt's Outdoor Custom Rifles is known for making excellent magazine boxes and are a great choice when building a custom rifle. A unique feature of the Wyatt's Outdoor Custom Rifles magazine box is that it extends the capacity for the overall length of the cartridge by approx. .110", which is a great feature for reloaders who are concerned with proper rifle seating depth. The Wyatt's magazine box comes with the spring, follower and screws and Wyatt's magazine boxes are made for a variety of actions. When choosing the best components for a custom rifle build, you cannot go wrong with a Wyatt's Outdoor Custom Rifles Magazine Box. www.wyattsoutdoor.com



Hawkins Precision Oberndorf Bottom Metal

The Hawkins Precision Oberndorf Bottom Metal are precision made CNC machined works of art. Weighing in at a scant 2.5 ounces, the light weight bottom metal feature Hawkins Precision's patented cantilever spring release that ensures the floorplate will not accidentally open under any level of recoil. Available for Remington 700 short or long action the bottom metal comes with the action screws and follower. Perfect for that custom build, you will be 110% satisfied with the performance of the Hawkins Precision Oberndorf Bottom Metal. www.hawkinsprecision.com



APA Gen II Little B Muzzle Brake

The American Precision Arms Little B Muzzle Brake was known as a super effective brake and is used by a large percentage of competitive long range shooters. Now the Gen II version makes it easy to install a Little B on a rifle with a threaded barrel. Expect great recoil reduction, quick and accurate follow up shots and an increased ability to keep on target with the APA Gen II Little B Muzzle Brake. Gone are the need for crush washers, Loctite or flat washers, installation of the APA Little B just requires a crescent wrench and in a couple of minutes you are set. The 4.3 oz muzzle brake is available in a stainless or a black nitrided finish. The APA Gen II Little B Muzzle Brake is a must have component for your custom rifle and will immediately pay dividends. www.americanprecisionarms.com



LUCID OPTICS

SC9

High Definition, ED Glass 9-27x56 Compact Spotting Scope

ON TARGET - UNDER BUDGET

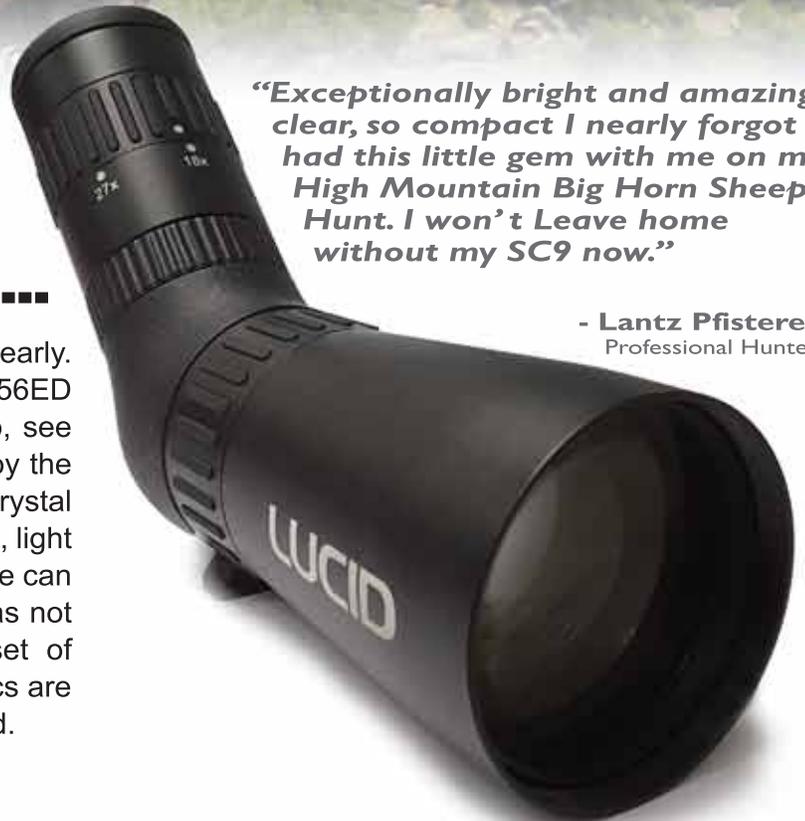
Your Adventure's Calling...
**Answer
Clearly...**

When your adventure calls, be ready to answer, clearly. With the SC9 Compact Spotting Scope 9-27x56ED offered from LUCID OPTICS, you will be able to, see more, go further and have enough budget to enjoy the experience deeper than ever before. With a crystal clear optical system set into a near gravity defying, light weight frame, offered at a price point that everyone can afford. You really can't go wrong. Then, if that was not enough, we packed them into an ingenious set of neoprene covers for peace of mind that your optics are safe and secure where ever your travels may lead.

So, go ahead, answer the call, you've earned it.

"Exceptionally bright and amazingly clear, so compact I nearly forgot I had this little gem with me on my High Mountain Big Horn Sheep Hunt. I won't Leave home without my SC9 now."

- Lantz Pfisterer
Professional Hunter



Spartan Precision Equipment Spartan 300

The Spartan Precision Equipment Spartan 300 is the next step in the evolution of bipods by providing a light weight carbon fiber bipod that can remain folded and locked on the rifle when not in use. Using a quick connect magnetic attachment system, the stainless steel, aluminum & carbon fiber bipod is ultra-light weighing in at 5.6 ounces and has 6-9 inch extendable legs that will insure you are on target in any terrain. The Spartan 300 folds both forward and backwards on the stock and the legs are outfitted with tungsten carbide tips which come with detachable rubber covers. The 300 provides a large range of travel with both rotation & cant which allow you to make accurate shots from just about any terrain. The magnetic attachment system can be combined with a variety of adapters for just about any rifle and also allows you to switch the bipod between multiple firearms. Spartan Precision will be the last bipod you need and is guaranteed to keep you on target without weighing you down. www.javelinbipod.com



Timney Calvin Elite Custom Remington Model 700 Trigger

The Timney Calvin Elite Custom Remington Model 700 Trigger is an engineering break through providing a crisp trigger pull weight that can be ordered in 8 different weights ranging from 8 ounces to 2.5 pounds. Timney designed this trigger for ultimate customization featuring 30 degree right & left cant adjustability and 4 rotatable trigger shoes (curved, flat, heeled & knurled) which can be adjusted for cast, height & length of pull. The adjustable sear engagement, pull weight and over travel allow the shooter to get a perfect straight pull at the weight he desires which will produce more consistent accuracy and a happier shooter. www.timneytriggers.com



Burriss Eliminator III 3-12 x 44

The Burriss Eliminator III 3-12 x 44 Laser Scope has raised the bar by providing a simple to use scope that automatically adjusts your zero for pinpoint accuracy. With a push of a button, the built in 1,200+ yard range finder determines the distance to the target, factors in your trajectory and illuminates the perfect holdover. The Eliminator III also displays a 10 m.p.h. wind value to indicate wind hold-off for your specific cartridge at the indicated range to target. The trajectory compensation is accurate at any magnification and the integrated inclinometer compensates for shots at any uphill or downhill angle. The Burriss Eliminator III combines outstanding optics, accurate laser range finding and precision trajectory compensation while eliminating most of the variables and guesswork to significantly extend the range and accuracy of your favorite rifle. www.burrisoptics.com



AR-10



Aero Precision M5 Upper & Lower Receiver

The Aero Precision M5 matched upper and lower receiver are the perfect foundation for your custom AR-10 build. Machined from 7075-T6 forged aluminum with a matte black anodized hard coat the M5 accepts standard DPMS .308 components. The Aero Precision upper features M4 feed ramps with a high-profile tang and laser engraved T-marks. The M5 lower features an integrated trigger guard, safety selector markings that work with 45, 60 or 90 degree selectors, a threaded rear takedown pin dent and a screw pin threaded bolt catch. The US made M5 is designed so there will not be a gap when aftermarket pistol grips are installed. The Aero Precision M5 matched upper and lower are a precision made receiver set that will provide a durable and reliable foundation for your next AR-10 build. www.aeroprecisionusa.com



Lancer LCH7 Handguard

The Lancer LCH7 Carbon Fiber Handguard is a great looking, light weight free float handguard made for the AR-10 platform. The octagon shaped handguard provides a sure grip and has cooling slots for the barrel and holes for a bi-pod or sling swivel. Lancer designed the sturdy handguard so it does not flex or compress when you apply pressure making this handguard durable enough for any application. The Lancer handguard comes with an aluminum barrel nut and is available in multiple lengths with multiple rail options. Customize your rifle with a beautiful and functional Lancer LCH7 carbon fiber handguard. www.lancer-systems.com



Ballistic Advantage Barrel

Ballistic Advantage has a great reputation as quality barrel makers, so we were excited to use one of their Premium Series 6.5 Creedmoor chambered 24-inch barrels that was machined from 416R Stainless Steel with a bead blasted finish on this build. The Ballistic Advantage Premium Series 6.5 Creedmoor Barrels are all proof fired and MPI tested, ensuring the best in quality and accuracy. The heavy profile Ballistic Advantage Barrel features a 1:8 inch twist rate and is a great looking barrel that promises to be a real tack driver. Look to Ballistic Advantage for your next custom build and have the confidence of knowing that your barrel will provide reliable accuracy for the life of your rifle. www.ballisticadvantage.com



Tactical Expressions

6.5 Creedmoor Engraved Upper

Tactical Expressions are our go to guys for engraving on uppers, lowers or any other gun part. Tactical Expressions carries a huge selection of engraved upper and lower parts in just about any color you can imagine so you can customize your gun exactly how you like. We like to have our different uppers engraved with the calibers to prevent accidentally loading the wrong round, especially when there is more than one shooter who has access to the guns. Tactical Expressions allows you to choose your font and did an excellent job of engraving our 6.5 Creedmoor upper. Let Tactical Expressions help you create that unique one of a kind rifle. www.tactical-expressions.com



WMD Guns NiB-X Full Auto Bolt Carrier Group

The WMD Guns NiB-X Full Auto Bolt Carrier Group is a great upgrade for your AR-10. The Nickel Boron is 40% more wear resistant than chrome and produces an easy to clean BCG that resists fouling and does not require lube. Great for users who shoot lots of rounds, suppressed weapons or weapons that are used in tough environments such as sandy areas. The NiB-X coating will allow the user to run 2-3 times the amount of rounds between cleanings. The heavier full auto BCG will add strength to your BCG making it more durable and less likely to fail. WMD Guns is so confident in their made in the United States BCG that they will guarantee the NiB-X coating forever, and that is a very long time. www.wmdguns.com



Lucid Optics MLX 4.5 - 18 x 44

Lucid Optics did their homework before developing the MLX 4.5-18 X 44 by going to the long range matches and picking the brains of the competitive PRS shooters as well as some of the top hunters in the country. When the dust settled Lucid had found a nice balance between the must have list of features and the optional list of specifications and the result was the MLX 4.5-18 X 44 optic. The waterproof, fog proof and shock proof MLX provides a high-resolution image that is bright and clear and the 44 mm objective lens is exceptional at gathering light which extends your shooting range in those low light dawn & dusk environments. The first focal plane etched MLX reticle provides constant subtensions allowing for accurate holdover and ranging at all magnifications. The Mil based reticle features 10 MIL's of hold over and 5 Mil's of hold under on the highest magnification and the windage and elevation turrets are nice and big making them easy to use. The turrets feature a 1/10 Mil click that is both easy to feel and hear when adjusting the MLX and you can lock in the changes by simply pressing the turret down. The Lucid Optics MLX 4.5-18 X 44 is a real performer and features everything you could ask for in a long-range optic including Lucid's lifetime warranty. www.mylucidgear.com



COVER MORE GROUND



The M5E1 Series from Aero Precision features every .308 and 6.5 Creedmoor option you need for your next long range build.



BUILT FROM PARTS OR BOUGHT COMPLETE, the Enhanced Series from Aero Precision has always provided one of the most effective platforms for your rifle. Now, the M5E1 Series goes beyond .308 with our 6.5 Creedmoor lineup! When it's time to cover more ground, get the 6.5 Creedmoor M5E1 parts you need from Aero Precision.

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UPPER RECEIVERS | LOWER RECEIVERS | BARRELS | PARTS | AND MORE

LEARN MORE WWW.AEROPRECISIONUSA.COM



APA Optic Mounts

The American Precision Arms Optic Mounts provide a light weight sturdy solution without sacrificing reliability. APA has cut it's teeth on providing some of the best equipment for long range competitive shooters and the APA Optic Mounts follow in that tradition. The APA rings provide strength & reliability by utilizing titanium beta series crossbolts and jaws in conjunction with hard anodized black aluminum bodies. Available in both 30mm and 34mm sizes at a variety of heights, there are APA rings for just about any rifle/optic configuration. Lock your optic in with APA Optic Mounts and know that once you are zeroed APA Optic Mounts will keep you zeroed. www.americanprecisionarms.com



Holland Scope Level

The Holland Scope Level is an easy to add option that will improve your accuracy & consistency in long range shooting. The Holland Scope Level is ambidextrous and does not protrude out from the windage or parallax turrets. The scope level can be seen from the firing position and the reflective illumination is easy to see in low light environments. Available in 1 inch, 30 & 34 mm sizes Hollands Scope Level features a hard-anodized black finish and no sharp edges. Made from 7075 T-6 aluminum, the scope level eliminates shooter cant to the right or left improving your precision shooting. www.hollandguns.com



ATI TactLite Mil Spec Stock & Buffer Tube

The ATI AR-15 Tactlite Stock weighs in at a super light 5.85 ounces but boasts some heavy weight features. The TrakLOCK System eliminates movement on the buffer tube using a constant inner diameter without sacrificing the low friction smooth movement. The 6 position adjustable Tactlite Stock was designed to have zero snag points and comes equipped with a slim line Scorpion recoil pad, a dual sided quick detach (QD) sling mount and a slot for tactical sling attachment. The TactLite stock can be purchased with an anodized, 6061 T6 aluminum Mil-Spec diameter buffer tube for a perfect fit eliminating any horizontal or vertical movement of the stock. The full kit comes with an AR-15 recoil plug, buffer spring, castle nut and locking ring. The durable polymer Tactlite Stock is made in the USA and features a limited lifetime warranty. www.atioutdoors.com



ATI TactLite Recoil Pad

The ATI TactLite Recoil Reducing Butt-Pad is a must have option for the ATI TactLite Stock. Available in 1 and 1.5 inch sizes for varying length of pull, the Tactlite Recoil Pad takes the pain out of shooting larger calibers. The made in the USA recoil pad installs in less than 10 minutes with the included mounting plate and has a lifetime warranty. Reduce recoil impact, muzzle lift and stay on target for quick follow up shots with the ATI Tactlite Recoil Pad. www.atioutdoors.com



WMD Lowers Kit

The WMD Lowers Kit is the perfect addition to your AR build and gives you the same great protection and ease of cleaning WMD provides on their coated BCG's. All key parts have been coated with WMD's exclusive nickel boron coating process NiB-X, which minimizes friction & wear, and greatly reduces the need for lubrication and cleaning. The WMD Lowers Kit comes with all of the standard lowers parts needed for a custom build. Why build a regular AR when you can build an exceptional AR using the WMD Lowers Kit that handles the rigors of dirty environments and extends the period between cleanings without malfunction. www.wmdguns.com



KynSHOT Hydraulic Buffer

The KynSHOT Hydraulic Buffer reduces felt recoil by 20-30%, while largely eliminating muzzle rise. Adding a KynSHOT Hydraulic Buffer to your rifle provides an immediate improvement in accuracy and a reduced time between follow up shots. A result of the reduced recoil from the KynSHOT is that the target often remains in the scope decreasing the time needed to reacquire a target. The KynSHOT features a high strength 17-4 Stainless Steel construction throughout the unit, making it virtually impervious to corrosion. There are KynSHOT Hydraulic Buffers for just about any AR-10 or AR-15 setup and KynSHOT guarantees the buffer for 10 years or 1 Million Rounds. So grab yourself a KynSHOT Hydraulic Buffer, drop it in and start enjoying the benefits. www.kyntec.com/shop



Magpul ASAP QD Ambidextrous Sling Attachment Point QD

The Magpul ASAP QD Ambidextrous Sling Attachment Point provides a wide range of motion, enabling true ambidextrous weapon manipulation for both left and right handed shooters. Made from precision cast black Melonite finished steel, the ASAP replaces the standard AR-15 carbine stock receiver end plate and is designed to work with push-button quick disconnect sling swivels. Made in the USA, the ASAP works with both mil-spec and commercial buffer tubes. Install a Magpul ASAP QD Ambidextrous Sling Attachment Point and minimize the possibility of snagging your sling during CQB while providing easy transitions to and from your rifle and reaction side shoulders. www.magpul.com



Magpul AR Enhanced Magazine Release

The Magpul AR Enhanced Magazine Release provides an enlarged contact surface for quick and easy magazine changes. The bolt on Enhanced Mag Release is machined from light weight Mil-Spec hard anodized aluminum and is easy to install. Made in the USA, the Magpul AR Enhanced Magazine Release is compatible with most 5.56 and 7.62 pattern receivers and will provide a larger contact surface for positive activation even when wearing gloves. www.magpul.com



Magpul PMAG 10 LR/SR GEN M3

The Magpul PMAG 10 LR/SR GEN M3 magazine is designed for the 7.62x51 NATO and other .308 Winchester ammunition with a max OAL of 2.830". Made in the USA, the PMAG 10 LR/SR is a 10-round magazine that features a constant curve internal geometry for smooth feeding and an anti-tilt, self-lubricating follower for increased reliability. Built from next generation impact and crush resistant polymer with a high quality stainless steel spring for corrosion resistance the PMAG 10 LR/SR is a lightweight, cost effective, high reliability magazine in the smallest possible magazine size. Magpul includes a dust cover and a flared removable floor plate on the hardy PMAG which is guaranteed to provide you with years of reliable service. www.magpul.com



Precision Armament M4-72 Severe-Duty Compensator for 308

The Precision Armament M4-72 Severe-Duty Compensator for 308 provides maximum recoil reduction in a compact, rugged design. The M4-72 does this by utilizing a triple baffle reverse venting design that delivers industry leading recoil reduction of 65-75%. The M4-72 also features a closed bottom construction which eliminates dust signature combined with upward biased venting to minimize muzzle rise. The 2.6 oz lightweight compensator is available in matte black with an advanced Ionbond high temperature CrCN coating or satin grey stainless steel in-the-white. Precision Armament machines the M4-72 from heat treated stainless steel for superior durability and the compensator can withstand extreme heat without being subject to rapid erosion. For best alignment use the Precision Armament Accu-Washer Muzzle Alignment System. Cap your barrel with a Precision Armament M4-72 Severe-Duty Compensator and start enjoying the benefits. www.precisionarmament.com



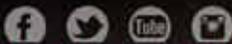
Precision Armament Accu-Washer Muzzle Device Alignment System

The Precision Armament Accu-Washer Muzzle Device Alignment System provides the most precise and easy to use muzzle device alignment system on the market. Precision Armament includes 18 individually marked Accu-Washer shims which allow for timing from 0-360 degrees in 20-deg increments with easy to follow instructions. Simply choose the correct size Accu-Washer shim to accurately index your muzzle brake or flash suppressor while maintaining perfect bore alignment. The Accu-Washer's are precision machined from high strength 400 series stainless steel to a guaranteed thickness uniformity of ± 0.0001 and feature an oxide blasted non-reflective surface finish for low visibility. Designed to fit 1/2-28 or 5/8-24 threaded barrels, one Accu-Washer System will align approximately nine brakes (on average) before replenishment shims are needed. Minimizes the risk of baffle strikes and insure maximum accuracy and safety for your muzzle brake or suppressor with the Precision Armament Accu-Washer Muzzle Device Alignment System. www.precisionarmament.com



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Fab Defense AG-43 Pistol Grip

The Fab Defense AG-43 Pistol Grip is packed full of features that will enhance and prolong your shooting experience. The AG-43's ergonomic non-slip design improves your grip control and reduces wrist fatigue, improving your overall control during firing sequences. The extended beavertail combined with the finger grooves provide a comfortable firm grip in any condition. Available in black, olive drab green or flat dark earth, Fab Defense included a hinged storage compartment for extra batteries or any other necessary gear. www.fab-defense.com



KNS Precision, Inc. Gen 2 Mod Non Rotating Trigger/ Hammer Pins

The KNS Precision Non Rotating Trigger / Hammer Pins will prevent pin creep or rotation which can wear larger holes in the lower receiver of your rifle. Great for weapons using Slidefire systems, suppressed, full auto, and semi auto weapons, the stainless steel pins are super strong and the MOD 2 side plates look great. The set is easy to install and comes with 2 allen wrenches and an installation tool which is everything you need to install the pins. The KNS Precision Non Rotating Trigger / Hammer Pins set are a great upgrade to your rifle. www.knsprecisioninc.com



Battle Arms Development Ambidextrous Safety Selector

The Battle Arms Development Ambidextrous Safety Selector broke new ground in the ambi safety arena. These well designed levers are machined from bar stock and provide fantastic grip. The levers come in 9 different interchangeable options giving you 81 combinations to choose from when designing your perfect rifle. The BAD – ASS safety provides a positive crisp selector that never leaves any doubt about deployment. Great for lefties, ambi shooting and as an added safety measure that gives clear visual confirmation at the range. www.battlearmsdevelopment.com



Strike Industries Ultimate Dust Cover

The Strike Industries Ultimate Dust Cover is a durable, light weight high-density polymer ejection port dust cover. The patent pending SI UDC enables users to attach and detach the dust cover in under 10 seconds and Strike Industries added a new feature which is a cut-out window on the rod for easy removal. The Ultimate Dust Cover features an adjustable detent set screw to compensate for wear on the receiver which allows the user to increase or decrease opening power. Choose multiple colors and designs to customize your AR with the Strike Industries Ultimate Dust Cover. www.strikeindustries.com



Elftmann AR-10 / 308 Trigger

The Elftmann AR-10 / 308 drop in trigger is specifically built to withstand the punishment of high powered calibers. Elftmann produces the only AR-10 trigger that uses aerospace grade sealed bearings to provide a no creep crisp glass break and short take up for lightning fast follow up shots. Available with a straight or curved shoe, the trigger pull weight can be adjusted from 2 3/4 to 4 pounds without removing the trigger from your lower receiver. The Elftmann AR-10 is absolutely drop safe regardless of pull-weight and the double wound hammer spring and heavy hammer ensure proper ignition of any ammunition. Elftmann is so confident in the 100% US made AR-10/308 trigger that they back it with a Lifetime Guarantee. www.elftactical.com



Superlative Arms Adjustable Gas Block

The Superlative Arms adjustable gas block has a unique design that bleeds the gas out of the block and forward away from the shooter instead of restricting the flow like conventional adjustable blocks. The pressure is reduced to the amount required to drive the bolt carrier with the excess being bleed off resulting in a cleaner and cooler system. The 30 position removable adjustment detent is located outside of the block to prevent contamination, corrosion or possible seizing and has a safety mechanism to prevent accidental removal. The Superlative Arms adjustable gas block is a game changer which is available in 4 sizes, solid & clamp on and black melonite or matte stainless steel finishes. The Superlative Arms adjustable gas block will reduce both the recoil and the amount of gas & particle blowback you sustain when shooting suppressed firearms. www.suparms.com



Radian Raptor SD AR-10

The Radian Raptor SD ambidextrous charging handle features a ported shaft design that redirects gasses down and forward away from the shooter's face and minimizes blowback when shooting suppressed firearms. The US made 7075-T6 aluminum Raptor SD is designed for rapid palm "blading" or finger-thumb charging of the weapon with either hand. Available in an AR-15 and AR-10 model the charging handle comes in black anodized, brown, flat dark earth, NP3 coated and tungsten gray finishes. The Radian Raptor SD charging handle is smooth, functional & effective and will increase your control and decrease those blowback gases when shooting a suppressed firearm. www.radianweapons.com



Spartan Precision Equipment Pouch

Spartan Precision Equipment has teamed up with Niggeloh from Germany to provide a great belt pouch for their bipods. The neoprene & leather pouch is light weight and has a flap to keep your bipod secure. The pouch also features a webbing belt loop and is a great accessory for those who don't want to carry their bipod in a pocket. Niggeloh also makes a rifle sling and a rifle back pack sling for Spartan Precision Equipment www.javelinbipod.com

Spartan Precision Equipment Javelin Bipod

The Spartan Precision Equipment Javelin Bipod is an adjustable, light weight quick attaching bipod. Made to last a lifetime, the Javelin long is a sturdy bipod made from aluminum & carbon fiber that can withstand the harshest conditions. The extendable legs adjust from 8.1 inches to 11.8 inches and combined with the built in cant provide a large window of variation while being compact enough to carry in your pocket. Using a strong magnet, the bipod can be attached to your rifle in a couple of seconds. Spartan Precision has a variety of adapters for just about any rifle which allows you to switch the bipod between firearms as needed. The Javelin can be placed facing forward which allows swivel or placed backwards which locks the bipod in place. Featuring rubber & tungsten carbide feet that will insure a stable base in any environment, the Javelin bipod is a light weight heavy duty performer. www.javelinbipod.com

KNS Precision, Inc Take down & Pivot pins

The KNS Precision take down & pivot pins are precision machined from hardened steel and finished with a black oxide finish. KNS designed these pins for the DPMS patterned .308 rifles and they will provide the years of reliable service we have come to expect from KNS Precision. www.knsprecisioninc.com

Strike Industries Forward Assist

The new Strike Industries Forward Assist is the latest addition to the Strike Industries line of performance AR parts. The 0.2 oz lightweight aluminum forward assist is available in black, FDE or anodized red, blue or grey and features a tool steel pawl to ensure a long service life and positive engagement of the ratchets on compatible bolt carriers. The Strike Industries forward assist includes forward assist plunger with installed pawl, spring and spring pin. Install a Strike Industries Forward Assist and know that you have a great looking accessory that will work under any demands. www.strikeindustries.com **AW**

