

MORO ROCK

Introduction

Moro Rock is a large exfoliating dome hanging over the north side of the Kaweah River drainage below the Giant Forest. Its massive west face captures climbers' attention on the drive up from the southern entrance of the park. While first climbed in 1861, steps were later built on the north ridge and provide a beautiful summit view for visitors and an easy walk off at the end of the day for climbers.

The climbing on Moro is excellent and varied with routes from low 5th class up to 5.12 and anywhere from 40 feet to ten pitches. The west face is 1,000 feet tall and broken by many ledge systems so climbs can be mixed and matched in countless ways. The east face is a bit shorter and the south face is not as steep as the other two but holds several long classic moderates. Portions of the east and south faces have seasonal climbing closures for Peregrine Falcon nesting, please abide by the closures so the whole area doesn't get closed for nesting like Chimney Rocks. Closures are usually from April 1st through August 15th, visit <http://www.nps.gov/seki/planyourvisit/rockclimb.htm> for more info.

Though the climbing is superb, Moro Rock is not the place to push your limits. Some climbs are very safe and will take all the gear you have, but others rely on 30 year old button heads or knobs that are no longer there. It is up to you to figure out which is which. Even the more user friendly routes can still have serious sections so please take care while exploring the featured and solid granite on Moro Rock. Another objective hazard is the summit viewing platform. I have nearly been hit by several objects, including a full water bottle that started 500 feet above. Wear a helmet!

Directions

Coming from the north or south simply make your way to the Giant Forest and take the road near the museum to Moro Rock/Crescent Meadow. In the summer or on busy weekends the road may be closed to private vehicles during daytime hours, in which case you can park by the museum and take the shuttle out to Moro Rock. If you arrive before or after the shuttle hours you can usually drive out in your vehicle. If you take the shuttle in and miss the last one out you will have to walk almost two miles back to your car.

Special Note on Moro Topos

Moro Rock is a large and complex formation. The topos show major features but not a lot of detail. For example, you can park a school bus on some of the ledges shown but many smaller features are not drawn in. Also, I have done my best but have not climbed every pitch so some specifics might be off but it should be pretty good. Please let me know if something is off, thanks!

MORO ROCK – WEST FACE (Update 6/11/2016)

Introduction

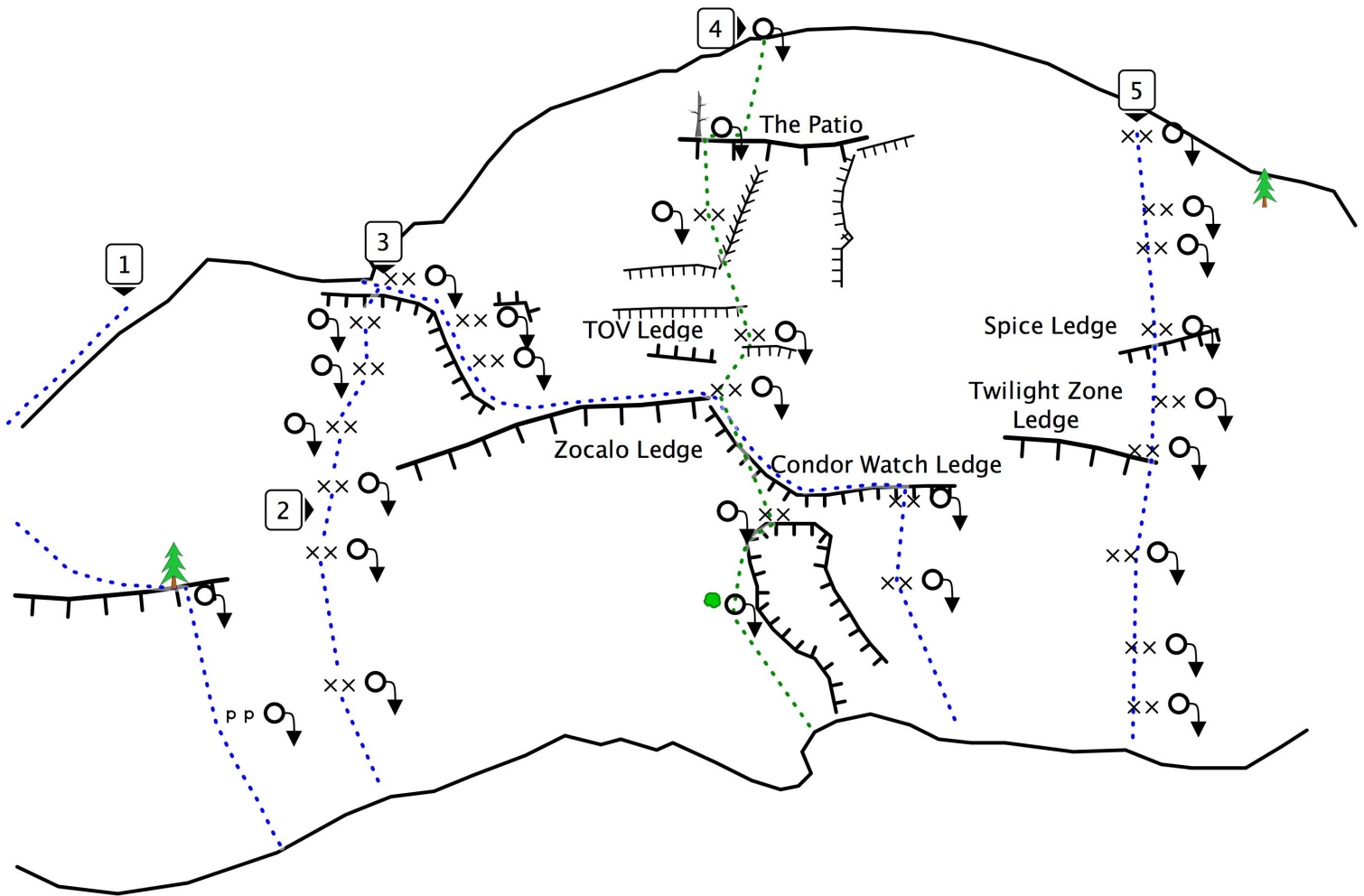
The west face of Moro is the largest and has more climbs than any other aspect. Because there are so many large ledges it is possible to link many of the climbs for a 'make your own adventure' sort of experience where you can climb bottom to top at no harder than 5.8 or up to 5.12 if you choose. Because the face is so massive the topo only shows major features so keep that in mind when looking for routes.

Directions

Getting to the routes on the west face is more complicated than the east or south sides because walking along the base is a time consuming bush whacking affair. Because of this most approaches involve rappelling in from various points. These are briefly covered below. Take these directions with a grain of salt, use your brain, and knot the ends of your ropes!

DESCENT ROUTES





WEST FACE DESCENT ROUTES

There are five main ways to get to the base or ledge systems on the west face of Moro Rock. They can be combined or mixed depending on your preference or destination. I have not measured these routes but I always have double ropes or a tag and it has proved necessary for many of the raps. If you are better with details than I am then please share and I'll add in the info. Knott the ends of your ropes, you're not too cool or experienced for gravity, it will still get you!!!

1. Used for routes on the northwest shoulder or the slabs. From the bathroom in the parking lot follow the faint trail down along the rock. Traverse out a ramp onto the large sloping brushy ledge above the slabs. Rappel from a tree on the lower, skier's left end of the ledge onto another ledge with bushes about halfway down. Rap to the ground off of pitons or bring webbing incase they're missing.
2. Best route to reach the northwest slabs and The Bottom Line. Route drawn is approximate, I have not descended the whole thing. When walking up the stairs go over the railing at the first point where you get a view to the west. Just down and to your left there is an anchor with rap rings. A total of seven rappels start here. When rappelling from the 3rd anchor to the 4th move left 100 feet to find the 4th anchor. Anchor #4 is located on the side of a large block, somewhat out of view. From #4, rappel straight down for three more rappels.
3. The most popular route to get to the base or many of the other ledges. Go up the stairs until you get your first view to the west and go over the rail. Either 4th class down around the corner or use the anchor for a short traversing rap around the corner. Two bolted rappels from this point will get to Zocalo Ledge. Either continue south and 3rd class down some exposed moves to Condor Watch Ledge or use the anchor below the large roof on the climbers right end of Zocalo (also part of the 4th descent route). From condor

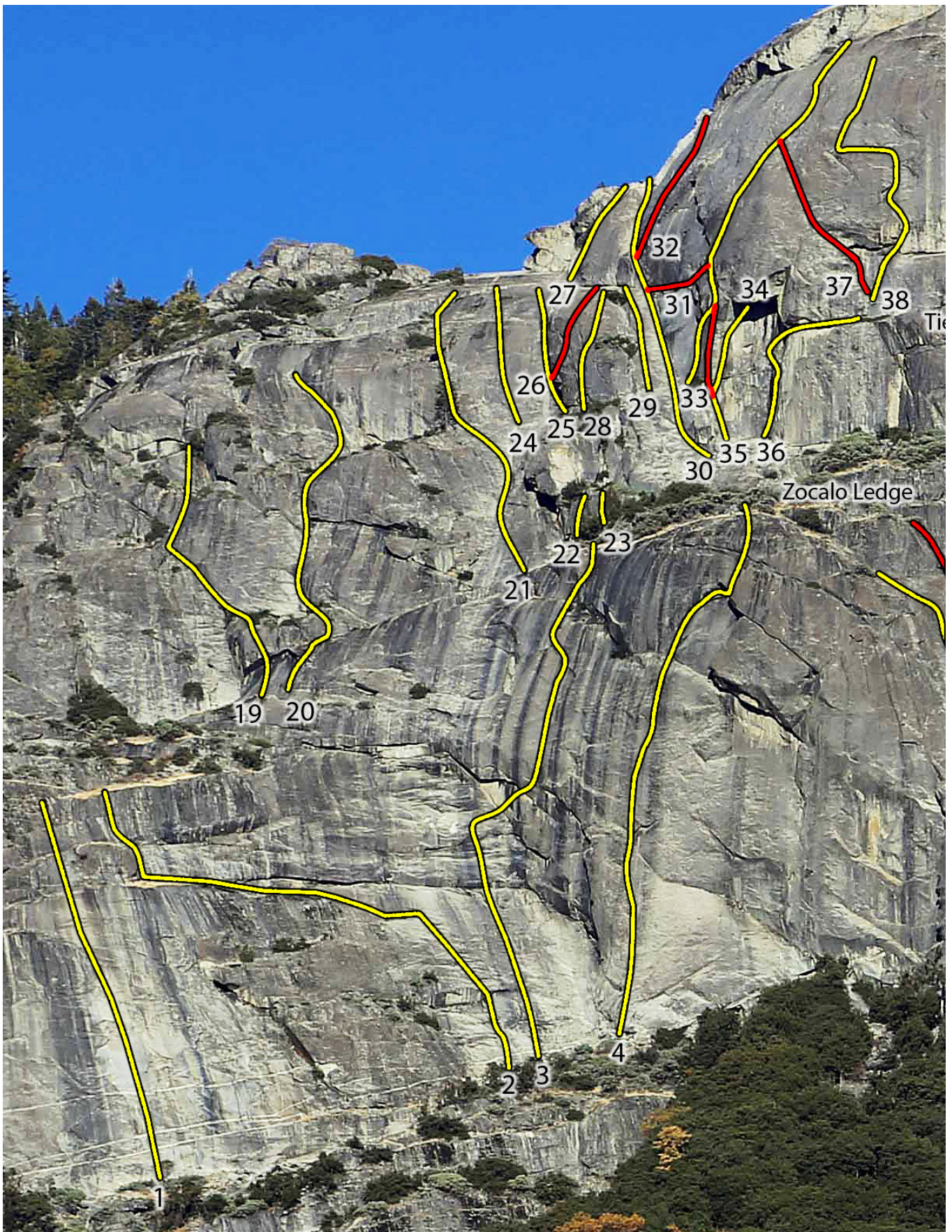
watch ledge rappel from the bolted anchor at your feet down to another anchor with three bolts on the slabs below (definitely need two ropes here). One final rappel will get to the ground.

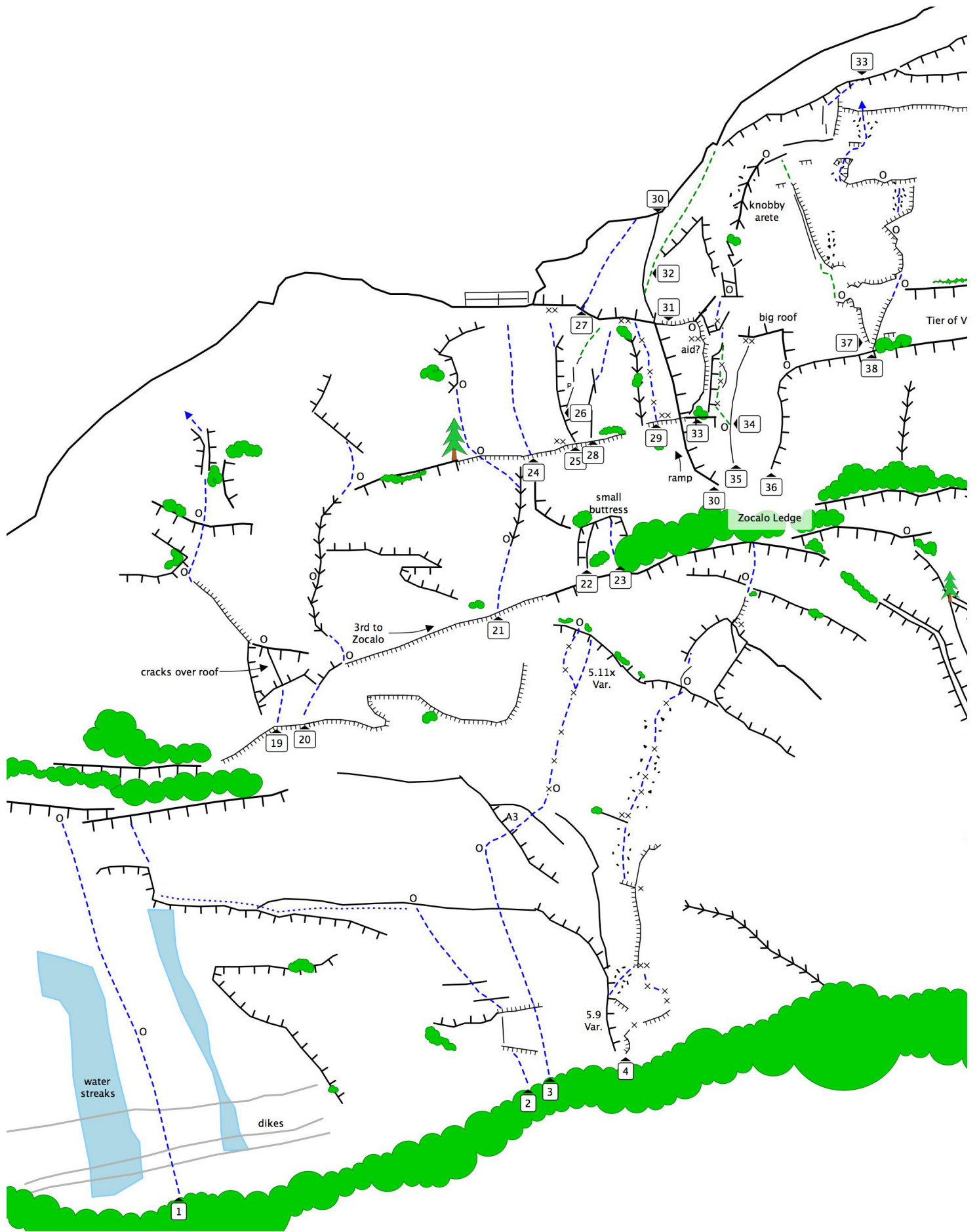
4. The route can be used to get to some of the ledges in the middle of the face or to continue all the way down. I have only done this in pieces. Rap off of the railing on the top of Moro Rock to Patio Ledge. Rap off of the dead tree on the north end of the ledge to a bolted anchor at the top of an arching crack. Rap over a few ledges, staying to the climbers right of the large roof below, onto the small ledge below Tier of Vision Ledge. Rap off bolts again down and a little to the north to reach the bolted anchor under the roof at the south end of Zocalo Ledge. You can rap from here to the traverse out to Condor Watch Ledge or rap straight down on to the top of the big pillar. I have not rappelled off of the big pillar but there is a bolted anchor and you can reach a ledge on the north side of the pillar to get to the base of T-Rex and other climbs.
5. My preferred route to get to the base of the west face. Walk to the top of the rock, hop the railing while other visitors stare in shock, and walk south and down along the ridge of Moro. Look for a point where you can cut back and right to a big bush. Scramble down to the bush and look for two bolts near a crack below the bush or rap from the bush (if you walk all the way down to the pine tree you went too far). From this point you can do 9 raps with a single 70m rope or link some with double ropes. They are fairly direct with some movement as indicated in the topo. Keep your eyes peeled and it's no problem. All anchors have rap rings and many are anchors for Modern Guilt.



MORO ROCK: WEST FACE

1. 5.7 R - Journey to Ixtlan
2. 5.8 R/X - The Lizard's Kiss
3. 5.12 A3 - Rio Bravo
4. 5.10b - The Bottom Line
5. 5.0-5.5 - Pioneer Route
6. 5.8 (5.6R) - Slabadabadoo
7. 5.8 (5.6R) - Slabasaurus
8. 5.8 (5.6R) - Chimney Cricket
9. 5.9 - T-Rex
10. 5.7 - Escape From Darkness
11. 5.10b (5.7R) - Levity's End
12. 5.11b - Knob Business Being Here
13. 5.7 X - Darkening of Light
14. 5.10 - Incomplete
15. 5.12- - Modern Guilt
16. 5.11 R/X - Pressure Sensitive
17. 5.10c - Whistler
18. 5.8 - Bean and the Blob
19. 5.10b - Land of Goshen
20. 5.6 - The Link
21. 5.7 - Holy Grail
22. 5.9 - Bijaz
23. 5.10 - Sanford and Son
24. 5.9 R - PMS
25. 5.6 - Gray Squirrel
26. 5.12 - Delta of Venus
27. 5.11c R - Clean Sweep
28. 5.9 - Jump On It, Paulie
29. 5.? - Unnecessary
30. 5.7 - Offramp
31. 5.10a - Mushroom Traverse
32. 5.9 R - Big Dan's Day Off
33. 5.10b - Aerial Boundaries
34. 5.10d - La Nina
35. 5.10 - Zocalo Roof
36. 5.10 - Falling Ice
37. 5.9 - Winter Into Spring
38. 5.10 - New Chautauqua
39. 5.10 - West Face Direct
40. 5.9+ - Sunlight and Shadow
41. 5.9 - Variation to West Face Direct
42. 5.8 - Between the Thighs
43. 5.8-5.10 - Pennies on the Patio
44. 5.4 - Spotted Owl
45. 5.10A - Digging in the Dirt
46. 5.11b - Acid Rain
47. 5.11c/d - Purple Haze
48. 5.10c - Smokescreen
49. 5.11b - Nervous in Suburbia
50. 5.11b - Blue Horseshoe
51. 5.10b - Black Ice
52. 5.11a/b - Sledgehammer
53. 5.10d - Enigma

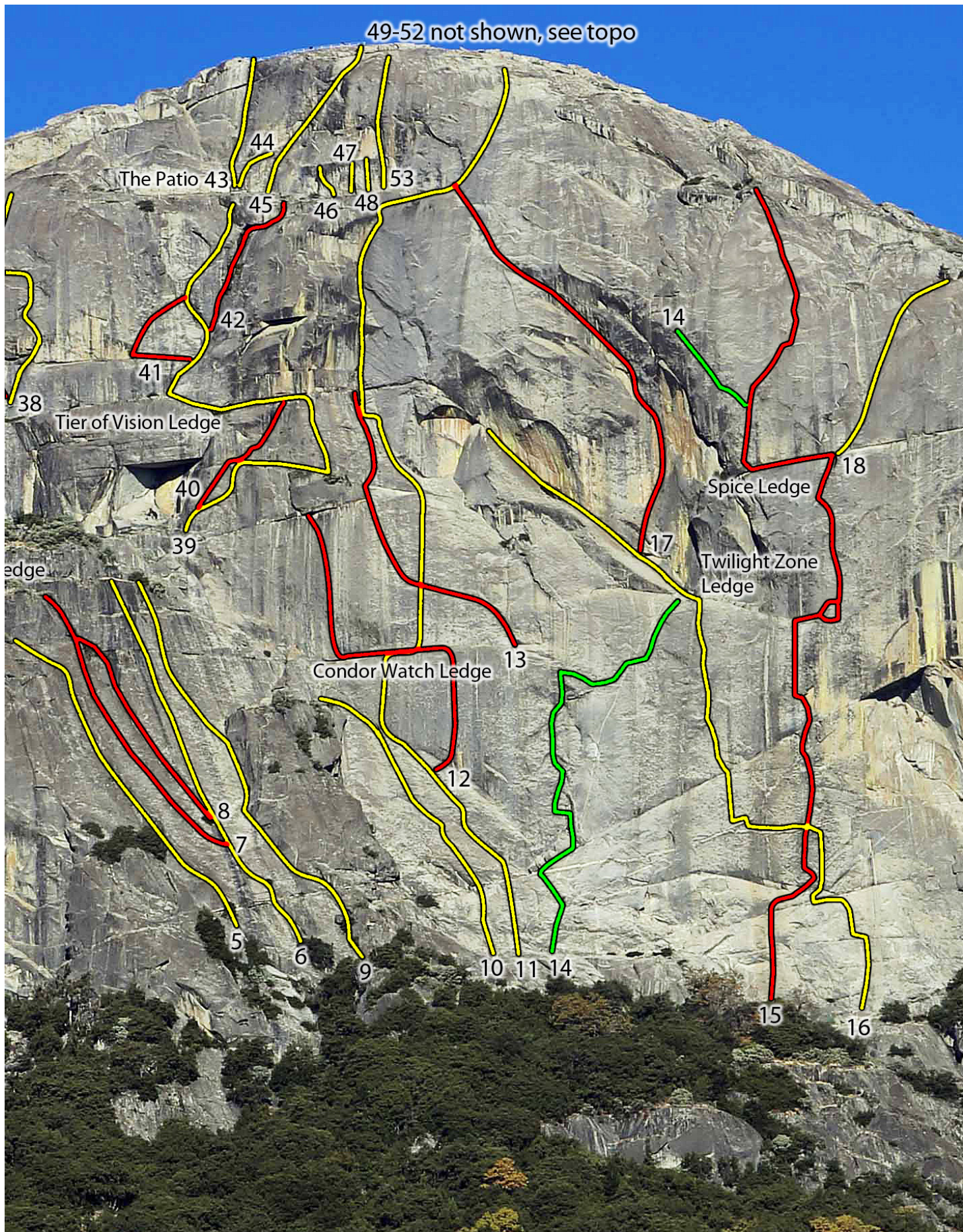




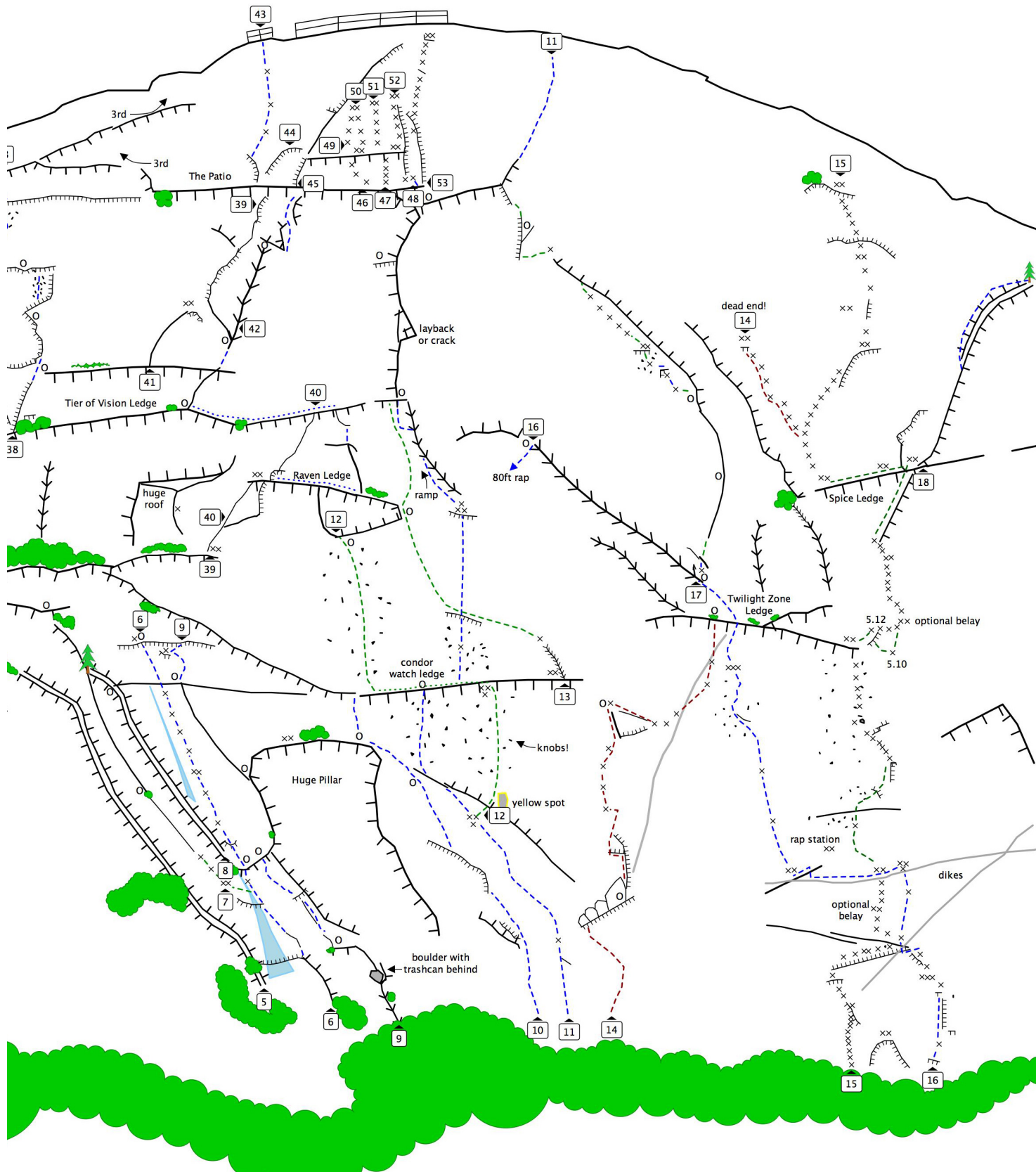
MORO ROCK: WEST FACE LEFT

1. **5.7 R** 2 pitches **Journey to Ixtlan** *Unknown gear*. Climb up the northwest slabs on or between the large black water streaks.
FA: Cook, Rene' Ardesch 8/84
2. **5.8 R/X** 2 pitches **The Lizard's Kiss** *Small to 3"*
P1 Start at the right side of the northwest slabs (50 feet left of the steep wall of the West Face and left of the start to Rio Bravo). Scramble up easy 4th class slabs for 30 feet to a narrow ledge. Once at the ledge, locate and climb a crack that ascends to a headwall with a block. Make an awkward mantle up and over to open slabs. Climb the up and slightly left past two horizontal flaring cracks continue to a ledge.
P2 Move the belay 50 yards up and left near the end of the terrace, just below a water polished right facing corner. Start here and climb the corner for 40 feet. Once at the top of the corner, exit to the left and then head straight up on open slab for 80 feet (5.6/5.7 R/X).
FA: Deb Castro, Dave Daly, Les Phillips 4/04
3. **5.12 A3** 3 pitches **Rio Bravo** *Unknown gear*.
P1 Start up the slabs about 50 feet left of the steeper part of the wall, belay above the large ledge before you get to the headwall.
P2 Traverse right onto the steep wall and through the arching cracks to belay at a bolt. A3 or 5.13.
P3 Follow five bolts up and left to a ledge. Variation: head straight up after the third bolt at 5.11X.
FA: Jackson and friends, 6/87
4. **5.10b** 4 pitches **The Bottom Line** *Gear up to 3" with extra runners for knobs*.
P1 Start on the steep section to the right of the slabs. Follow a small corner system past a total of four bolts to a two bolt belay at the base of another right facing corner (5.8). 5.9 variation: follow the large left facing corner and traverse to the belay across knobs.
P2 climbs the right facing corner and step left onto knobs after the bolt and up to another two bolt anchor.
P3 Face climb past four bolts to large ledge.
P4 Climb up to the roof, traverse right and go over the roof at a crack. 4th class to Zocalo ledge.
FA: Mike Daly, Art DeGoode, S. Blanchard 9/88
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19. **5.10b** 4 pitches **Land of Goshen** *Doubles from small to 3"*
P1 Traverse out from the trail that follows the rock from the restrooms. Climb the crack over the obvious roof. Traverse out right or continue up the easy final pitches.
P2 Left leaning corner to the bushes.
P3 Up to the next bushy ledge.
P4 Up the bushy corner through the squeeze behind the big block.
FA: Cambron, Amos Clifford 1982
20. **5.6** 4 pitches **The Link** *Doubles from small to 3"*
P1 Start ten feet right of Land of Goshen, but still below the roof. Go up the face to the right facing dihedral. Either continue right on 3rd class to Zocalo Ledge or fishing the last three easy pitches.
P2 Take the main corner system up.
P3 Continue to left end of the ledge with a tree.
P4 Easy climbing on ramps to the top.
FA: Unknown, Once upon a time
21. **5.7** 4 Pitches **Holy Grail** *Doubles from small to 3"*
P1 Start on the left end of Zocalo and climb some slab up into an open book that's left of the roof.
P2 Follow the open book and then go left to the pine tree.
P3-4 Follow the right facing dihedral to the stairs.
FA: Dave Hicky, Cook, Rene' Ardesch 1984
22. **5.9** 1 Pitch **Bijaz** *Small to 3"*. Towards the left end of Zocalo Ledge there is a small buttress. This climb is the 40ft crack on the left side of the buttress.
FA: Unknown
23. **5.10** 1 pitch **Sanford and Son** *Top Rope*. Towards the left end of Zocalo Ledge there is a small buttress. This climb is a top rope problem about 20ft right of the Bijaz crack.
FA: Steve Tucker 1984
24. **5.9 R** 1 pitch **PMS** *Small gear*. Rap in to the ledge with a tree from the anchor near the rail on the descent route. Climb the slabs to the left of the large left facing dihedral of Gray Squirrel.
FA: Jackson, Cristina Wait 7/87
25. **5.6** 1 pitch **Gray Squirrel** *Pretty much any gear*. Rap in to the ledge with a tree from the anchor near the rail on the descent route or traverse left from P2 of Offramp. Climb the very large left facing dihedral.
FA: Cristina Wait 1987
26. **5.12** 1 Pitch **Delta of Venus** *Top Rope*. Make one rappel from the stairs and build an anchor or use the second rap anchor to top rope this crack. There is one pin from the free ascent.
FA: Jackson
27. **5.11c R** 1 pitch **Clean Sweep** *Bolts and Small Gear*. Walk down from the rail until the short 3rd class move and climb up the face.

- FA: Jackson, Jolley 6/87
28. **5.9** 1 pitch **Jump On It, Paulie** *Small to 3" gear*. Rap in to the ledge with a tree from the anchor near the rail on the descent route or traverse left from P2 of Offramp. Starts at a large knob just to the right of the big Gray Squirrel left facing dihedral and climbs crack and face directly up.
FA: Jackson, Ribitch 1980's
29. **5.2** 1 pitch **Unnecessary** *A few draws*. After the second rappel down the descent from the rails climb the face parallel to and left of Offramp back up.
FA: Unknown
30. **5.7** 3 pitches **Offramp** *Pretty much any small to medium gear*.
P1 From Zocalo Ledge take the obvious big ramp up and left.
P2 Continue to the top of the wide ramp. If you walk off from here the climb is 5.5.
P3 Follow the corner system that continues in the direction of the ramp until it ends at the stairs.
FA: Unknown
31. **5.10a** 2 pitches **Mushroom Traverse** *Small to 5"*
P1 From the second anchor on the rappel route which is at the top of P2 of Offramp, traverse the obvious crack to the right past some bushes.
P2 Go up a wide crack and join Aerial Boundaries below the top of the first pitch.
FA: Jackson, Fred Skemp 5/87
32. **5.9 R** 1 pitch **Big Dan's Day Off** *Small gear and possibly some bolts*. Start up the third pitch of Offramp and then climb straight up the slabs to the stairs.
FA: Jackson, Ribitch
33. **5.10b** 3 pitches **Aerial Boundaries** *Small to 3"*
P1 Start two rappels down the descent route on a ledge above Zocalo. Climb the thin cracks up the left facing dihedral, then traverse right under a roof and go up a hand crack.
P2 Climb past a bush and then stay on the knobby arête.
P3 Follow cracks right, then up and left next to a left facing corner.
FA: Hendricks, Amos Clifford 9/86
34. **5.10d** 1 pitch **Terrestrial Limits** *Small gear, one 4" cam and runners to tie off knobs*. Climb the first pitch of Zocalo Roof and then go left onto the face between the Aerial Boundaries face and Zocalo roof. Go up to connect with Aerial Boundaries.
FA: Jeff Scheuerell and friends 4/00
35. **5.10** 2 pitch **Zocalo Roof** *Small to 4"*.
P1 From the upper left end of Zocalo Ledge climb the crack that goes directly up to the left side of the huge roof. Belay about halfway at a horizontal.
P2 Continue up to the roof and end at a bolted anchor.
FA: Jolley
36. **5.10** 2 pitches **Falling Ice** *Small to 3"*
P1 From the upper left end of Zocalo climb the crack up to the right side of the big roof.
P2 Traverse right along a crack to Tier of Vision Ledge.
FA: Dave Hickey, James Cook, Rene' Ardesch 8/88
37. **5.9** 3 pitches **Winter Into Spring** *Small to 3"*
P1 From the far left end of Tier of Vision Ledge climb left and a little up to a stance before some face moves.
P2 Get into and follow the crack and corner system angling up and left until you get to Aerial Boundaries.
P3 Join and finish on the last pitch of Aerial Boundaries.
FA: James Cook, Rene' Ardesch 4/87
38. **5.10** 4 pitches **New Chautauqua** *Small to 3"*
P1 Start at the left end of Tier of Vision Ledge. From a small ledge above the bushes climb up and right to the next ledge.
P2 Follow cracks and flakes to a stance below a thin roof.
P3 Climb over the roof on knobs and belay from the next ledge.
P4 Walk to the left end of the ledge and step left onto knobs. Follow them up, then right, then up above a stance. 4th class to Patio Ledge.
FA: James Cook, Mike Daly 4/1987



MORO ROCK: WEST FACE RIGHT



5. **5.0-5.5** variable pitches **Pioneer Route** *Small to 3"*. There are two chimney/gully systems to the left of the large pillar. Take the left one that goes all the way to the ground up to Zocalo Ledge. Climbing the first two pitches of Offramp from there will reach the stairs at low 5th class.
FA: Carl Jensen, Elsie Strand, Howard Koster 1936
6. **5.8 (5.6R)** 3 pitches **Slabadabadoo** *Singles from small to 3"*.
P1 Just left of T-Rex there is a smaller left facing corner that turns into a roof with an obvious black water streak coming down. Climb the corner, go over the roof and run it out along the right side of the black streak past a single bolt to a ledge.
P2 Follow the bolts up the black streak to a two bolt anchor.
P3 More bolts and some gear, staying left of T-Rex, to a ledge with a bolt and 2"-3.5" gear for belay.
FA: Jeff Scheurell mid 1990's
7. **5.8 (5.6R)** 3 pitches **Slabasaurus** *Mostly small gear with a single 2" and 3"*.
P1 Start the same as Slabadabadoo but cross left over the black streak before the bolt to a two bolt anchor.
P2 Pass a couple more bolts to get to a thin crack and belay at the bush.
P3 Follow the crack to the ledge with a pine tree.
FA: Jeff Scheurell, Dread Pirate Robert mid 1990's
8. **5.8 (5.6R)** 3 pitches **Chimney Cricket** *Singles to 3"*.
P1 Same as Slabadabadoo
P2 From the ledge shared by T-Rex and Slabadabadoo take the chimney and crack system up and left.
P3 Final pitch past the pine tree to get to the bottom of Zocalo Ledge.
FA: Unknown
9. **5.9** 5 pitches **T-Rex** *Doubles to 3"*.
P1 Follow the left side of the giant pillar past the boulder with a trash can and out left onto a ledge.
P2 Continue up cracks and corners, through a short 5.8 slab runout and onto a ledge.
P3 Climb the large left-facing dihedral and belay where the crack goes up and left just before the top of the pillar.
P4 Follow the crack and belay at a dirty horizontal crack.
P5 A 5.9 face move leads to a bolt and finally the bottom of Zocalo ledge.
FA: Dave Hickey, Cook, Rene' Ardesch 5/84
10. **5.7** 3 pitches **Escape From Darkness** *Small to 3"*
P1 Climb up the slab to the right of the large pillar connecting small corners to the base of the steep knobby wall, staying right of the pillar,
P2 Traverse over to the top of the pillar.
P3 Easy climbing up to Condor Watch Ledge.
FA: E.C. Joe, Dave Hickey 1984
11. **5.10b (5.7R)** 7 pitches **Levity's End** *Doubles of small, 3x 1", 2" and 3" single 5" extra runners for knobs*
P1 Start near the base of the rappel route and follow the path of least resistance to the right of the small roofs, past a bolt and up towards the green/yellow triangle. Belay at three bolts down and left of the yellow spot.
P2 Up and left along the base of the knobby wall until you get to the biggest knobs. Climb and sling them to Condor Watch Ledge.
P3 Look for the lone bolt about 15 feet off the ledge. There's usually a small stack of rocks at the start point. Continue up easy but runout slabs to a 3 bolt anchor.
P4 Go up and left on the runout but easy ramp to the main corner system. A short traverse left at the top of the ramp keeps the rating easy.
P5 Follow the main corner system to a small ledge before the crux, a right leaning hand crack in a corner.
P6 Climbs the crack onto the ledge above.
P7 From the far right end of the ledge climb up cracks and short runouts to the top.
FA: EC Joe, Dave Hickey, Ken Awbrey 5/84
12. **5.11b** 2 pitches **Knob Business Being Here** *20 slings and small gear*
P1 From the first anchor on Levity's End, climb up the steep knobs next to the gold spot to Condor Watch Ledge.
P2 From the left end of Condor Watch Ledge climb more knobs and either rappel with two ropes off knobs or continue onto Raven Ledge.
FA: Richard Leversee, Ron Carson 1986
13. **5.7 X** 2 pitches **Darkening of Light** *Some runners and small gear*
P1 From the anchor at the right end of Condor Watch Ledge climb a crack to a bolt then traverse left to a ledge.
P2 Climb directly up to Raven ledge. Possible to continue up the ramp to connect with Levity's End.
FA: Cook, Dave Hickey, Rene' Ardesch 1984
14. **5.10** 6 pitches **Incomplete** *Runners and doubles from small to 2", one 3"* This route is a work in progress but the first three pitches are complete and can be used to access Whistler or bypass the crux of Modern Guilt from Twilight Zone Ledge.
P1 Start below the large blocks that mark the end of the pitch and wonder up low 5th class or take the first pitch of Levity's End.
P2 Stay in the corner up to an undercling and take it left where you climb up to a dish. Go up and right and stay in the corner until it's gets difficult, then traverse left to the bolted face. Follow bolts up and right, back to a wide crack and belay at a single bolt with some small gear.
P3 Go down and right in the finger crack, make another move down and follow the bolts right, across the dike, then up to the ledge.
Rap or finish via a different route.

15. **5.12-** 10 pitches **Modern Guilt** *Singles from small to 2", 14 draws and 3 runners*
P1 Look for bolts on a very featured portion of the face left of the low point. Follow them and then right to a two bolt anchor.
P2 Follow the dike up and right, then go back left and up to the next anchor.
P3 Pretty much straight up, can link with P2.
P4 Continue up, with some small gear placements, and eventually to the top of a left small left facing corner. Follow bolts up and left to a softball sized knob and then up to the ledge. (5.12)
P5 Go to the right end of the ledge. Going up and then traversing right is 5.12 tightly bolted slab. Clipping the first bolt, down climbing 20 feet, traversing right, then going back up to the bolts is 510+ and still not bad for the follower. Stopping at optional belay is favorable.
P6 Tiny knobs up and left to a bolted anchor.
P7 A few more bolts to a ramp that takes small gear and then up to Spice Ledge.
P8 Move belay to far left end of Spice Ledge. Follow bolts up and a bit left and then back to the right to a shallow corner with small gear. After the first few bolts there is an incomplete line going left but it will take you to a dead end and is not a good idea. Belay at the next anchor at a stance.
P9 Pass one bolt, climb the flake system with gear and then follow the last bolts to an anchor and stance.
P10 6 more bolts and a small cam will take you up the slab to the summit where the rap route starts.
FA: Anonymous 2012-2014. FFA: Brain Prince, Vitaliy Musiyenko 4/16.
16. **5.11 R/X** 6 pitches **Pressure Sensitive** *Lots of runners and gear to 1"*
P1 From the low point (but still left of the giant overhanging gold area, Climb knobs to a bolt and small corners. Traverse left after the second bolt to a stance belay and anchor.
P2 Up and left to where the flaring cracks meet near the dikes, traverse left and a little down, then up through the next dike past some bolts to another bolted anchor.
P3 Traverse left and belay from the anchor on the ramp.
P4 Fairly straight up past bolts and a 1" placement to a three bolt anchor below Poop Ledge.
P5 Climb onto Poop Ledge.
P6 Follow the ramp up and left until it ends. Rap 80' to meet Levy's End.
FA: EC Joe, Richard Leversee, Ed Sampson and friends 6/85
17. **5.10c** 6 pitches **Whistler** *Doubles from small to 3"*
P1 From Poop Ledge climb the easy ramp until below the obvious vertical crack above.
P2 Pass one bolt on the way to the crack, follow the crack to any convenient belay location.
P3 Continue up the crack as it turns into a left slanting roof and corner system.
P4 Move onto the face past 3 bolts to a bolted anchor.
P5 5 bolts lead to a ramp. From the end of the ramp face climb left into a right facing corner, go up, belay where a crack goes right.
P6 Up and left to the ledge and join Levy's end or walk to Patio Ledge.
FA: Mike Daly, Art DeGoode 9/89
18. **5.8** 1 Pitch **Bean and the Blob** *Small to 1"*. From spice ledge follow the ramp up and right with a finger crack in the corner. Face climb on the left side of the chimney and belay from the tree.
FA: Tomy Ruddy, Daniel Jeffcoach 7/13
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39. **5.10** 4 pitches **West Face Direct** *Doubles from small to 4"*
P1 From the right end of Zocalo locate a bolted anchor. Follow the thin crack up, then traverse along a crack to the right and into a small left facing corner (continue in the crack for Sunlight and Shadow). Climb the corner to the next ledge.
P2 Move the belay right along the ledge to the wide crack going up and left. Climb the crack to a horizontal crack, make a couple face moves to a thin crack and up to a broken ledge. Go left to belay from Tier of Vision Ledge.
P3 Short pitch up an easy finger crack towards the big open book dihedral thing. Start up the open book and belay where a crack goes left.
P4 Climb up and left in the crack and then trend up and right on flakes and cracks to a large left facing corner and Patio Ledge.
FA: Dave Hickey, James Cook, Rene' Ardesch 1985
40. **5.9+** 2 pitches **Sunlight and Shadow** *Small to 2" mostly finger size.*
P1 Find the bolted anchor on the far right end of Zocalo beneath a big roof. Follow the finger crack up and right to a ledge with a bolted belay.
P2 Climb onto some large flakes to continue up and right in the crack. Traversing left at the top will put you on Tier of Vision Ledge.
FA: Hendricks, Amos Clifford 1983
41. **5.9** 1 pitch **Variation to West Face Direct** *Small to 3"*. After the 5.6 crack on Tier of Vision Ledge walk left to a crack that goes up and right. Climb the crack to a two bolt anchor. Move down and right to join the last pitch of West Face Direct.
FA: Dave Hickey, James Cook, Rene' Ardesch 1985
42. **5.8** 2 pitches **Between the Thighs** *Small to 3"*
P1 From Tier of Vision Ledge take the finger crack leading towards the large gulley dihedral thing. Follow it all the way up under a roof.
P2 Finger traverse right, then go up and left of big blocks to Patio Ledge.

FA: James Cook and Friends 7/88

43. **5.8-5.10** 1 pitch **Pennies on the Patio** *Usually top roped but has been led on three bolts.* Starts on the left end of the Patio but is usually top roped from the northwest summit railing with a few options for the climb.
FA: Unknown
44. **5.4** 1 pitch **Spotted Owl** *Small gear.* A right leaning ramp off of the Patio that is usually used to get on the ledge and set up top ropes from climbs 44-46.
FA: Mark Spencer 10/92
45. **5.10A** 1 pitch **Digging in the Dirt** *Small to 3.5".* Start in a thin crack in a right facing corner and follow that crack system to the top.
FA: Mark Spencer 10/92
46. **5.11b** 1 pitch **Acid Rain** *3 bolts or top roped from anchor.* First route to the right of the Digging in the Dirt crack system. Ends on ledge at anchor.
FA: Mark Spencer 10/92
47. **5.11c/d** 1 pitch **Purple Haze** *4 bolts to a two bolt anchor.* Bolted route left of a left facing corner. Ends at same anchor as Smokescreen on the ledge.
FA: Mark Spencer 10/92
48. **5.10c** 1 pitch **Smokescreen** *One bolt and small gear.* Climb the left facing corner towards the right end of the Patio that ends on the right end of the small top roping ledge.
49. **5.11b** 1 pitch **Nervous in Suburbia** *3 bolts.* Leftmost bolted route on the small ledge where routes 44-46 end. Bolted anchor shared with Blue Horseshoe.
FA: Unknown
50. **5.11b** 1 pitch **Blue Horseshoe** *3 bolts.* Second leftmost bolted route on the small ledge where routes 44-46 end. Bolted anchor shared with Nervous in Suburbia.
FA: Unknown
51. **5.10b** 1 pitch **Black Ice** *4 bolts to bolted anchor.* Towards the middle of the small ledge where 44-46 end and left of the left facing corner.
FA: Unknown
52. **5.11a/b** 1 pitch **Sledgehammer** *4 bolts.* The corner on the right end of the small ledge where 44-46 end. 4 bolts to a bolted anchor.
FA: Unknown
53. **5.10d** 1 pitch **Enigma** *Small gear and 9 bolts to bolted anchor.* Climb the left facing corner on the right end of the Patio and continue up past 9 more bolts to a bolted anchor.
FA: Mark Spencer 10/92