

The Penstemaniac

NEWSLETTER OF THE AMERICAN PENSTEMON SOCIETY
VOLUME 13 Nº 4 DECEMBER 2019

American Penstemon Society Meeting 2020: Mexico's Trans-Mexican Volcanic Belt

By Andi Wolfe¹, Marie-Stéphanie Samain², and Emmanuel Pérez Cáliz²

¹Department of Evolution, Ecology, and Organismal Biology, The Ohio State University

²Red de Diversidad Biológica del Occidente Mexicano, Centro Regional del Bajío,
Instituto de Ecología, A.C.

There are ca. 60 species of *Penstemon* in Mexico, with more than half endemic to the country. Most of the endemic species are in subgenus *Penstemon* section *Fasciculus*. Many of these endemics were described by Richard Straw in his series of taxonomic treatments on the penstemons of Mexico (Straw 1959, 1962, 1963), and most of them occur in the Trans-Mexican Volcanic Belt region. This will be the area where the American Penstemon Society (APS) Meeting in 2020 will take place ([Map 1](#) and [Map 2](#)). The dates are August 14–22, 2020. Our hosts and organizers (Marie-Stéphanie Samain and Emmanuel Pérez Cáliz) are from the Instituto de Ecología (INECOL) in Pátzcuaro. This will be an exciting trip that includes plenty of penstemons that will likely be new to most of the attendees, beautiful mountain scenery, lovely towns, and many cultural experiences. The itinerary is listed below, along with some photos of penstemons and places we will see.

The last APS meeting to be held in Mexico was in 2009. We visited the state of Chihuahua, crossing the border from El Paso, Texas into Ciudad Juárez. If you were on that trip, you already know that Mexico is a beautiful country and a wonderful place to visit. For those of you who have never visited Mexico, except, perhaps, for tourist destinations, you are in for a real treat.

We will fly in and out of Mexico City, and travel by bus while in the country. After our opening meeting in Pátzcuaro, we will work our way east through the volcanic mountain region, and then return to Mexico city for flights home. Costs while in Mexico will include lodging, transportation, and food, and should be somewhere between \$1200–\$1800 –

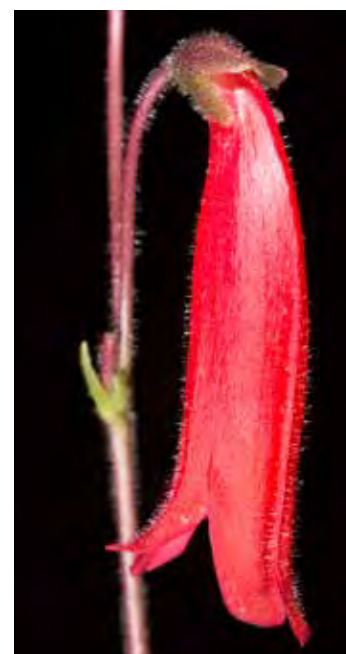


Photo 22. *Penstemon lanceolatus*. (Andi Wolfe.2015)

Table of Contents

American Penstemon Society Meeting 2020: Mexico's Trans-Mexican Volcanic Belt	1
2019 Fall President's Letter.....	26
APS 2020 Annual Meeting Reservations	27
2020 Special Project Grants.....	28
APS Seed Exchange Information.....	29
APS Seed Exchange Order Form	30
In Stock Species Summary.....	31
AmazonSmile!	32
APS Board members October 2018.....	33

more likely, closer to the lower end of that range. Details will be posted on the registration site after plans are finalized. You will be responsible for your flights to and from Mexico City. The commitment for attendance will be March 1, 2020, with half the meeting cost paid as a deposit. The second installment of the meeting cost will be due June 1, 2020. It would be helpful to know who is seriously considering attending this meeting, so **please complete the [RESERVATION FORM on page 23](#) or send an email to Andi Wolfe at wolfe.205@osu.edu to let us know that you are planning to attend.**

I (Andi Wolfe) visited the Trans-Mexican Volcanic Belt in 2015 (with Marie and Emmanuel) – from Xalapa to Pátzcuaro – and was very impressed with the scenery, penstemons, people, towns, and culture (Photos 1–11). The penstemons alone are worth the trip (Photos 16–24), in my opinion, but the rest is what will make this adventure special.

Itinerary for the 2020 APS Meeting

Day 1. Friday August 14: Mexico City to Pátzcuaro ([Map 3](#))

Arrival in Mexico City International Airport and transfer to Pátzcuaro (about 5.5–6 hours). Participants need to arrive by 12 pm, 1 pm at the latest. If this isn't possible, plan to arrive on August 13, and book lodging at an airport hotel (not included in the trip fee). You'll meet the group at the airport on the 14th. The time will be set once all the trip itineraries are received.

We will stay in Pátzcuaro colonial town, in the center of the Purhepecha indigenous people territory, for two nights.

Day 2. Saturday August 15: Pátzcuaro

We will visit the regional research centre of the Instituto de Ecología. This is where we will have our business meeting and presentations about the local region. We visit the historic downtown ([Photo 12](#)), handicraft market ([Photos](#)



Photo 17. *Penstemon barbatus* var *barbatus*. (Andi Wolfe 2015)

[13–14](#)), and a local art museum. Our welcome dinner will include entertainment by mariachis ([Photo 15](#)) – a local tradition that is very different than what we experienced in Chihuahua. There’s a conservatory in Morelia that has many talented students who form mariachi bands. If you have dinner at any of the restaurants in the plaza, you will likely be entertained by several in a single evening ([Photo 15](#)).

Day 3. Sunday August 16: Pátzcuaro to Bernal ([Map 4](#))

This will be our longest travel day, but well worth the time we spend on the road. We will first travel from Pátzcuaro to Los Tanques to see *Penstemon campanulatus* ([Photo 16](#)). Following this site, we will travel to Alculco to see *P. barbatus* var. *barbatus* ([Photos 17–19](#)) and *P. roseus* ([Photo 20](#)). From there we will drive to Pinal de Amoles area to see *P. barbatus*, *P. hidalgensis* ([Photo 21](#)), and *P. lanceolatus* ([Photo 22](#)). After this site we will travel to the village of Bernal, known for its enormous monolith, the third highest in the world. We will have time for an evening walk.



Photo 18. *Penstemon barbatus* var. *barbatus* 2. (Andi Wolfe 2015)

Day 4. Monday August 17: Bernal to Toluca ([Map 5](#))

Our first stop will be a visit to the Cadereyta regional botanic garden (semi-desert vegetation, Cactaceae, and succulents). After visiting the garden we will drive to the Cosmovitral botanic garden in Toluca. There will be time for shopping and site-seeing in Toluca, capital of Mexico State. We will stay in Toluca for two nights.

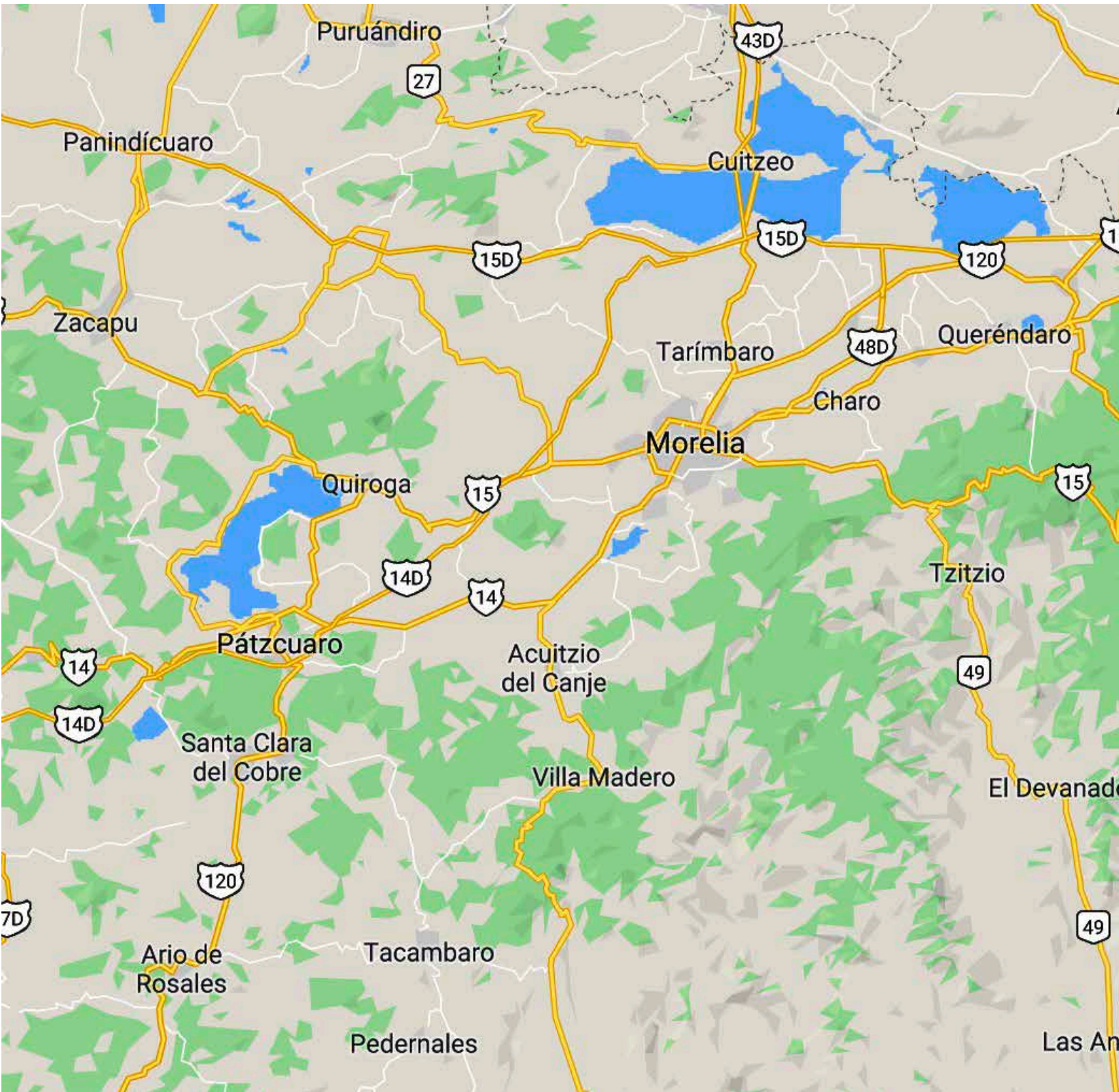
Day 5. Tuesday August 18: Toluca

Our first stop will be the stratovolcano Nevado de Toluca, where we will see *P. gentianoides*, observe vegetation zones, and take an optional walk to

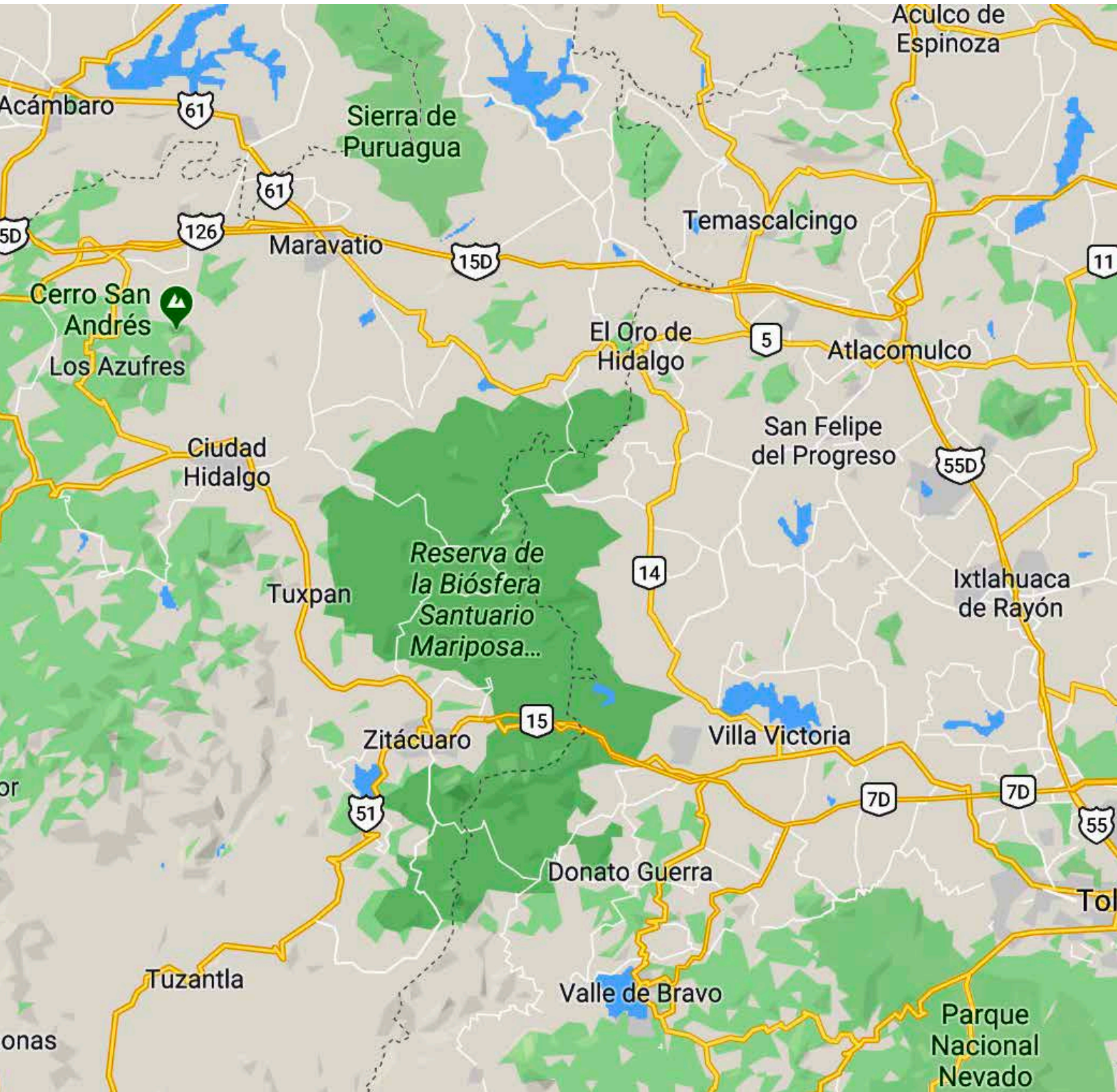


Photo 19. *Penstemon barbatus* var. *barbatus*.(3).(Andi Wolfe.2015)

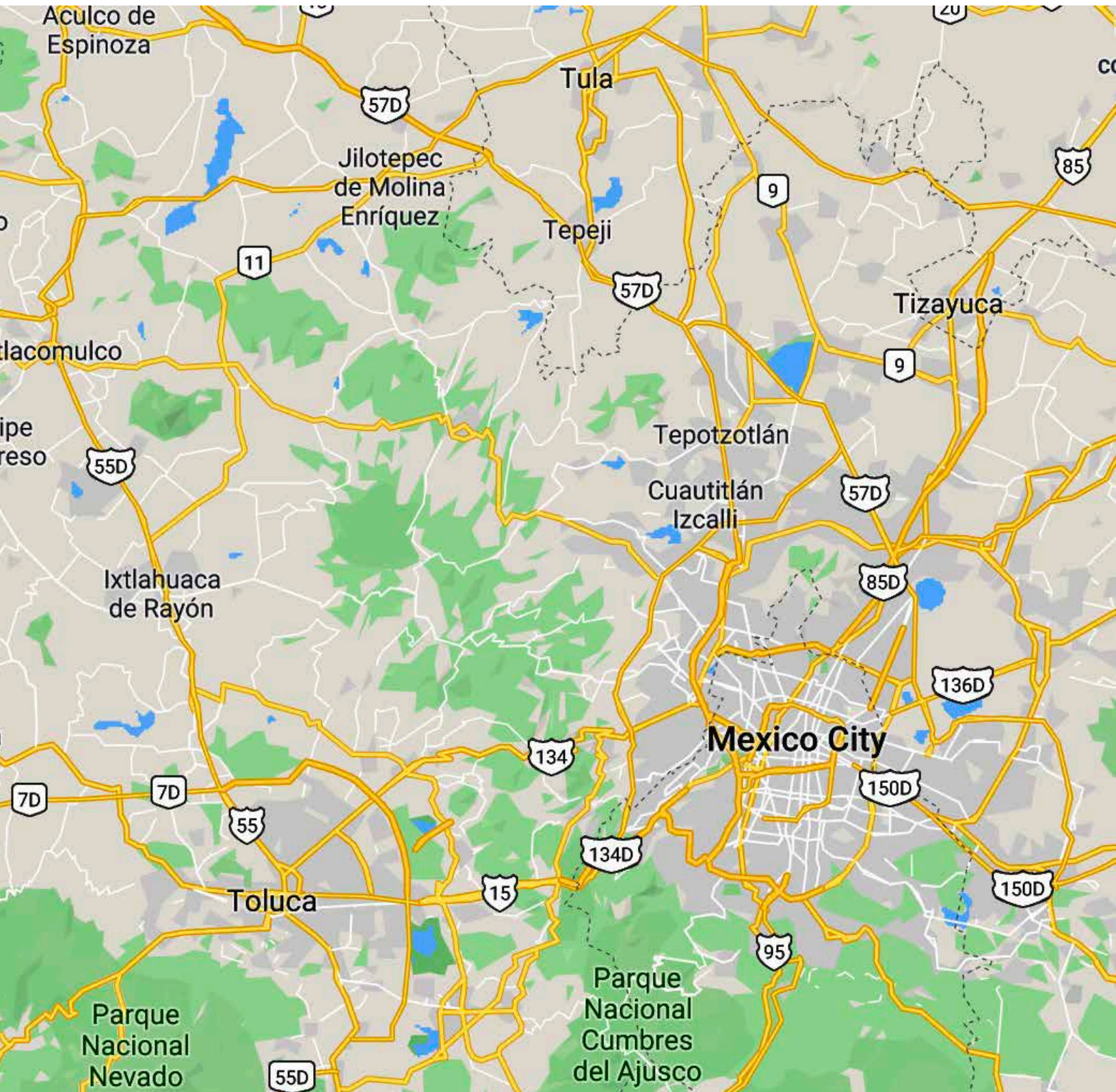
Maps showing itinerary for 2020 APS meeting
Saturday August 15, 2020: Pátzcuaro
Map 1/1 Mexico, with area we will travel for the APS 2020 meeting.



Maps showing itinerary for 2020 APS meeting
Saturday August 15, 2020: Pátzcuaro
Map 1/2 Mexico, with area we will travel for the APS 2020 meeting.



Maps showing itinerary for 2020 APS meeting
Saturday August 15, 2020: Pátzcuaro
Map 1/3 Mexico, with area we will travel for the APS 2020 meeting.



the crater lake in the caldera. There will be plenty of beautiful landscapes to photograph. After our visit to the volcano, we will visit historic downtown Toluca. We will have dinner in a very nice restaurant to finish off the day.

Day 6. Wednesday August 19: Toluca to Tlaxcala ([Map 6](#))

Our first stop of the day will be Ciudad Serdán, where we will see *P. isophyllus* ([Photo 23](#)) and *P. barbatus*. We will then drive to Perote where we will see another population of *P. isophyllus*. Our evening destination is Tlaxcala, capital of the state with the same name.

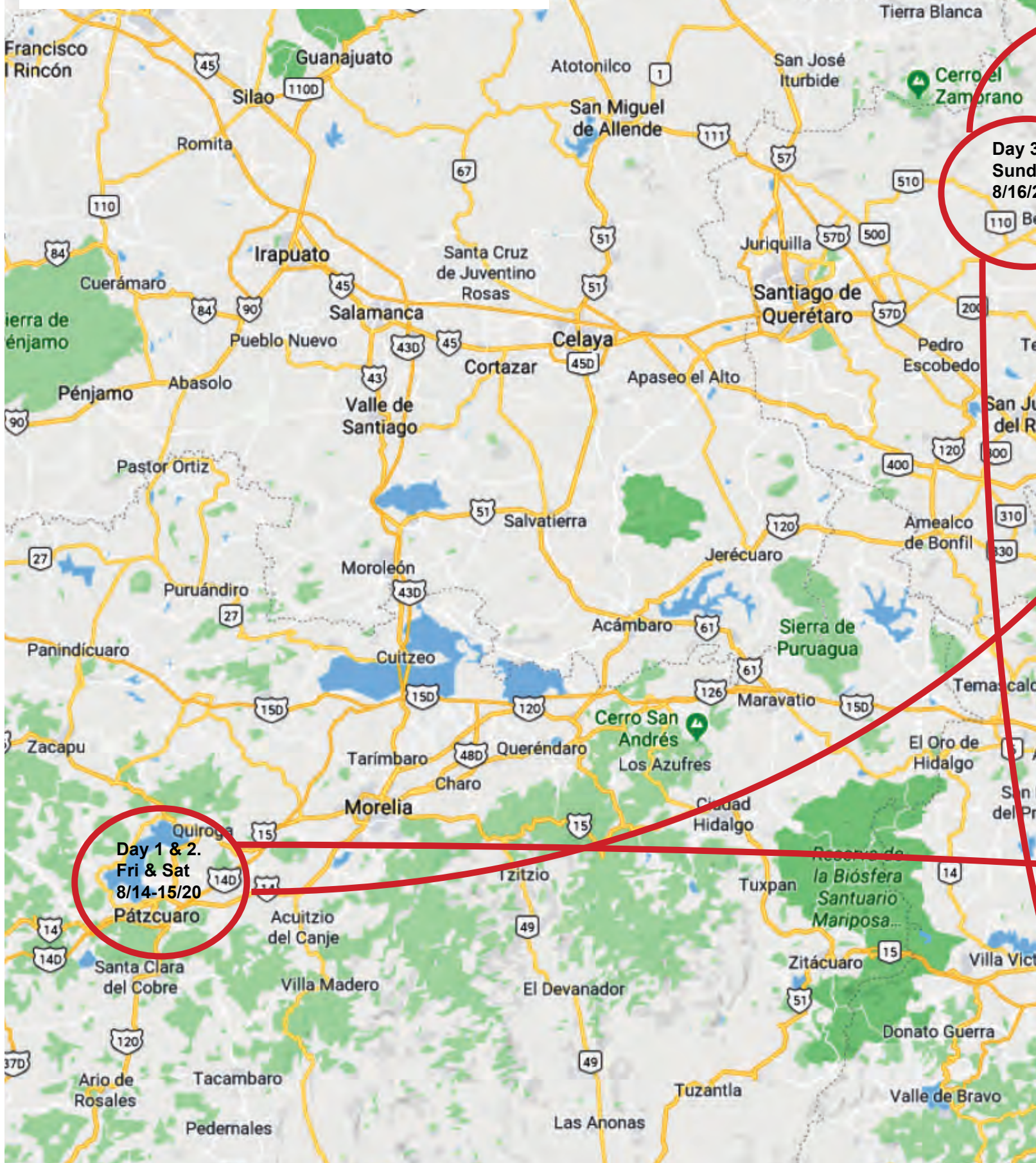


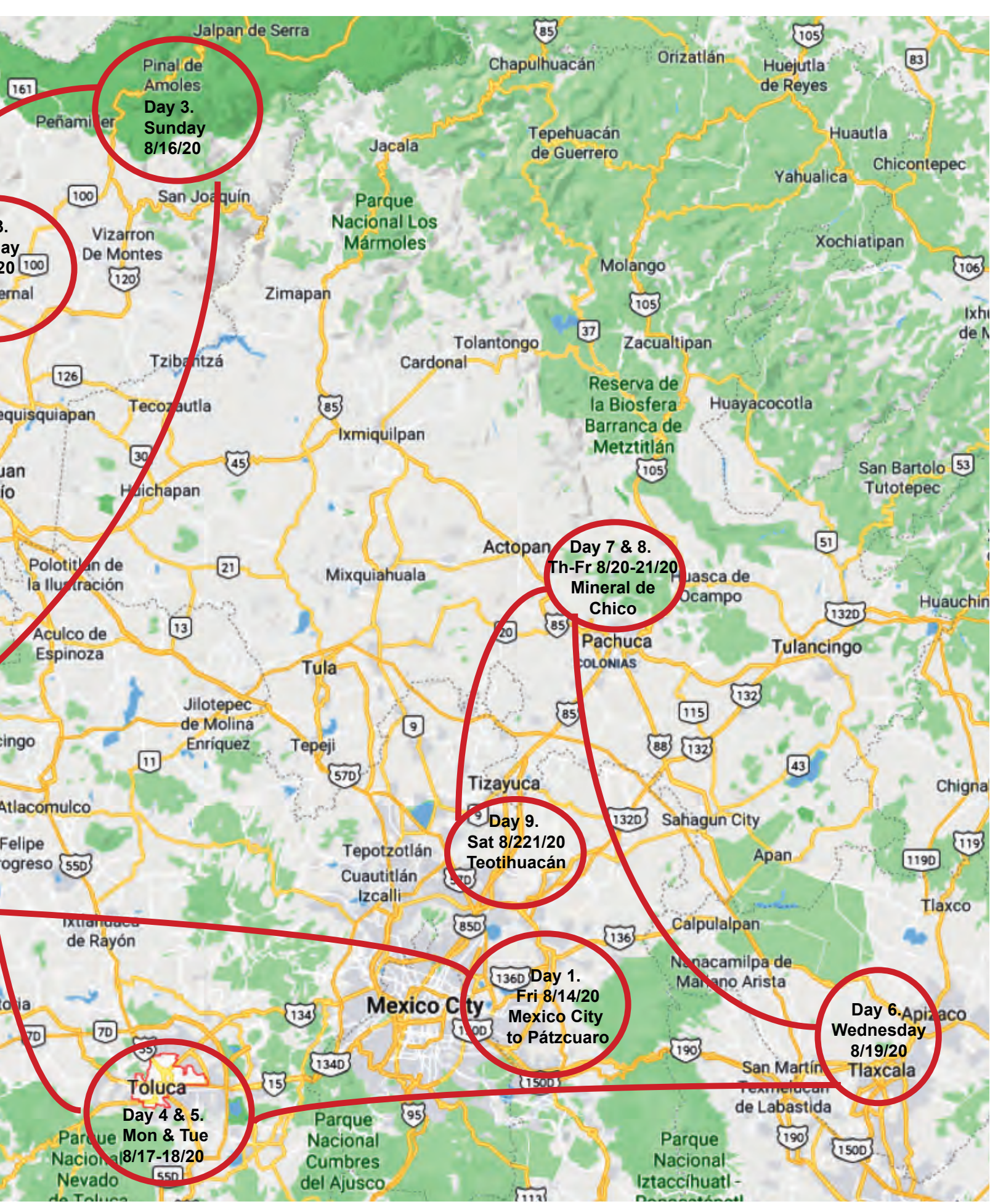
Photo 20. *Penstemon roseus*. (Andi Wolfe.2016)



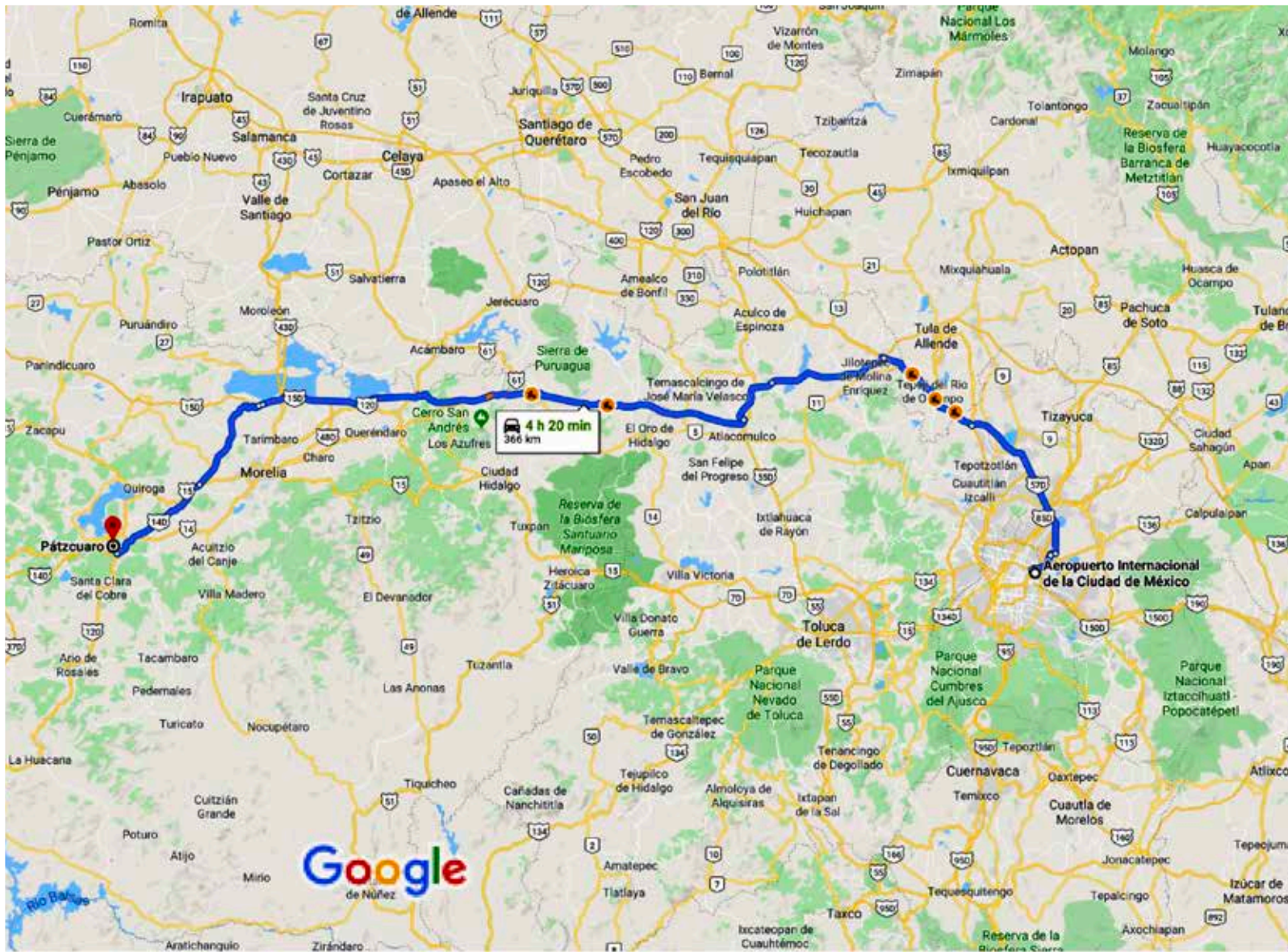
Photo 21. *Penstemon hidalgensis*. (Andi Wolfe.2015)

Map 2 Locations of towns where we will stay.
The numbers correspond to the days of the trip.



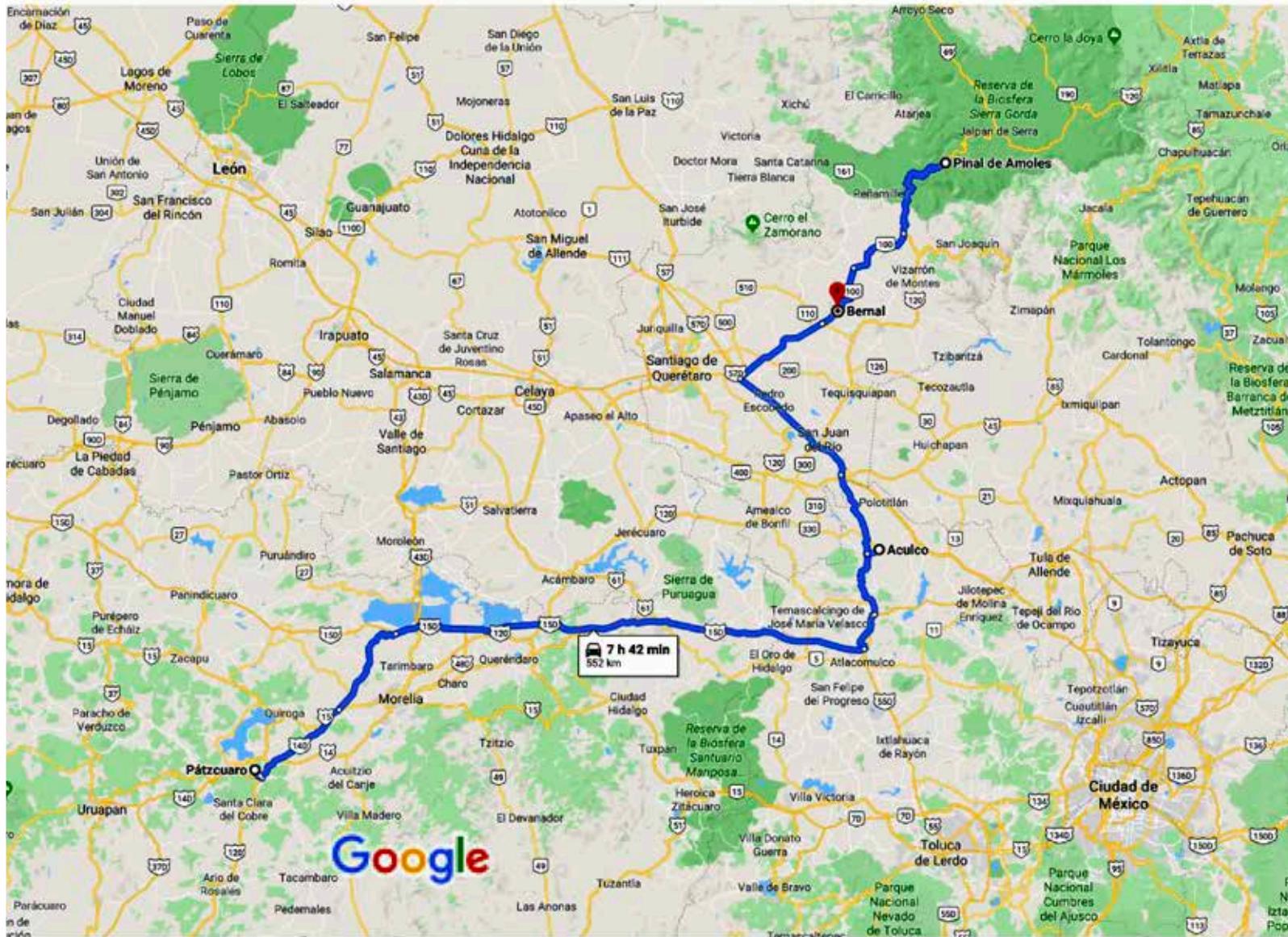


Map 3. Friday, August 14, 2020
Mexico City to Pátzcuaro
Aeropuerto Internacional de la Ciudad de México a Pátzcuaro, Michoacán
En automóvil 366 km, 4 h 20 min
Google Maps



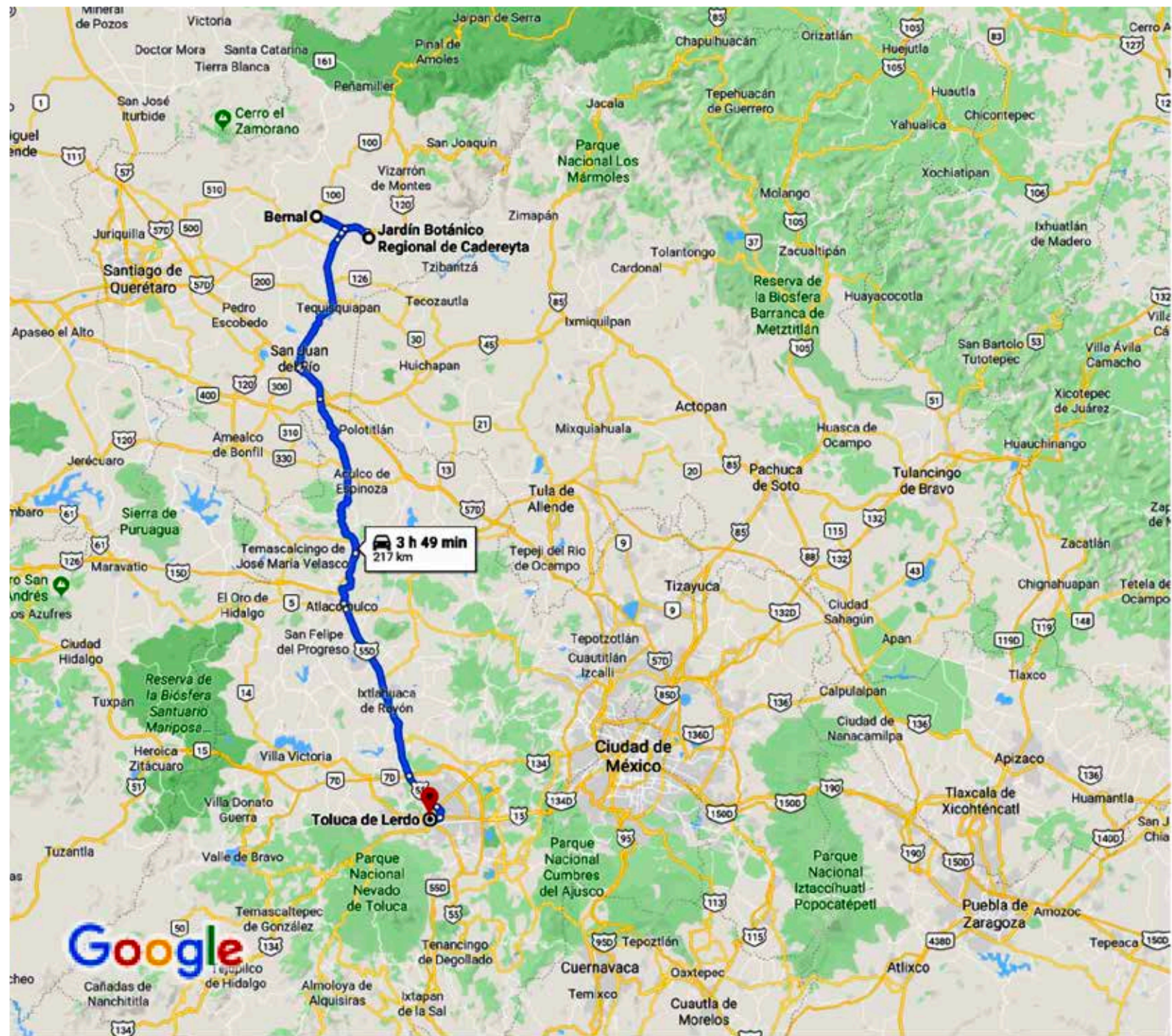
Datos del mapa © 2019 INEGI 20 km

Map 4. Sunday Aug. 16, 2020
Pátzcuaro to Bernal
Pátzcuaro to Los Tanques to Alculco to Pinal de Amoles to Bernal
Pátzcuaro, Michoacán a bernal, Querétaro
En automóvil 552 km, 7 h 42 min
Google Maps



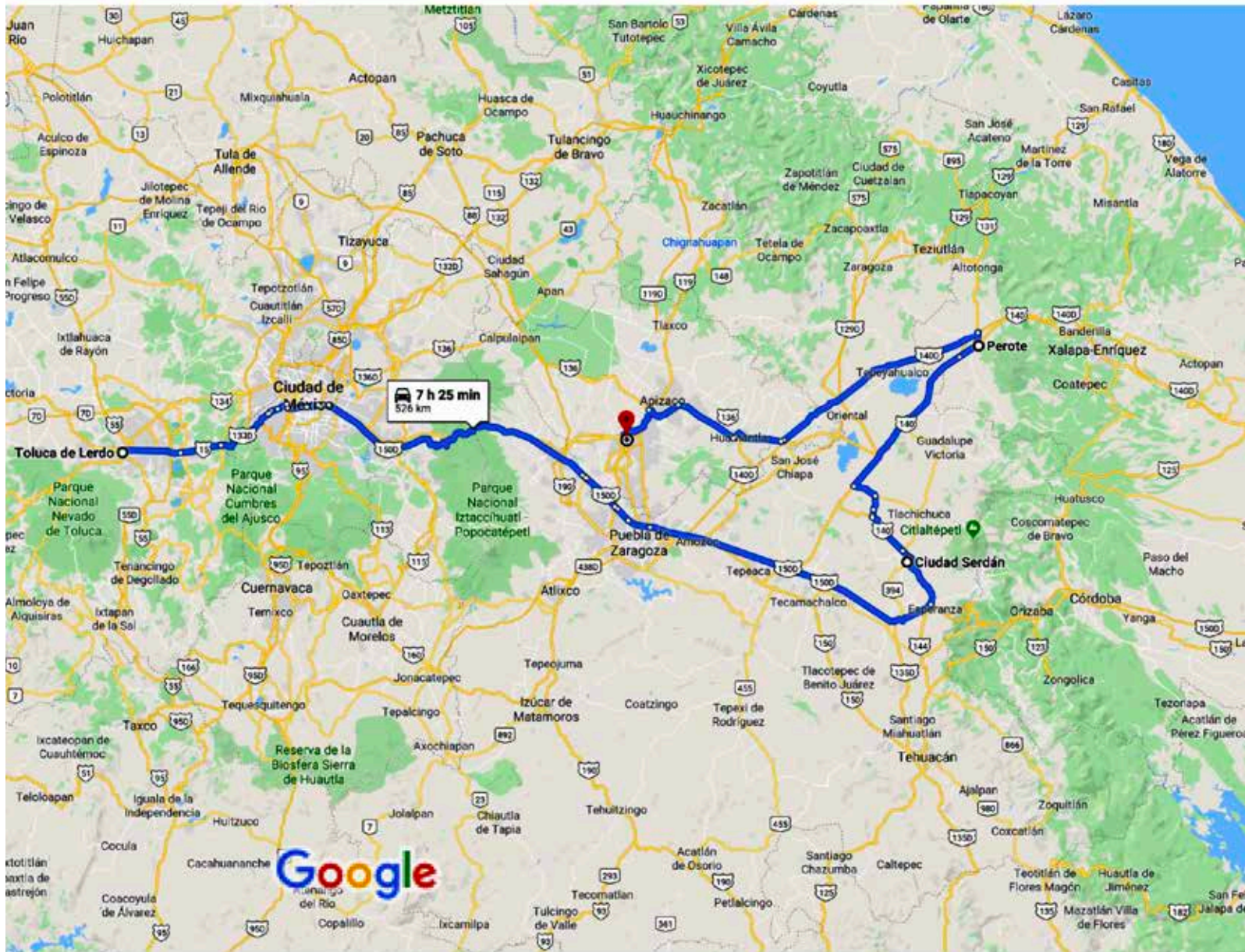
Datos del mapa © 2019 INEGI 20 km

Map 5. Monday and Tuesday August 17 & 18, 2020
Bernal to Toluca
Bernal, Querétaro a Toluca de Lerdo, Estado de México
En automóvil 217 km, 3 h 49 min
Google Maps



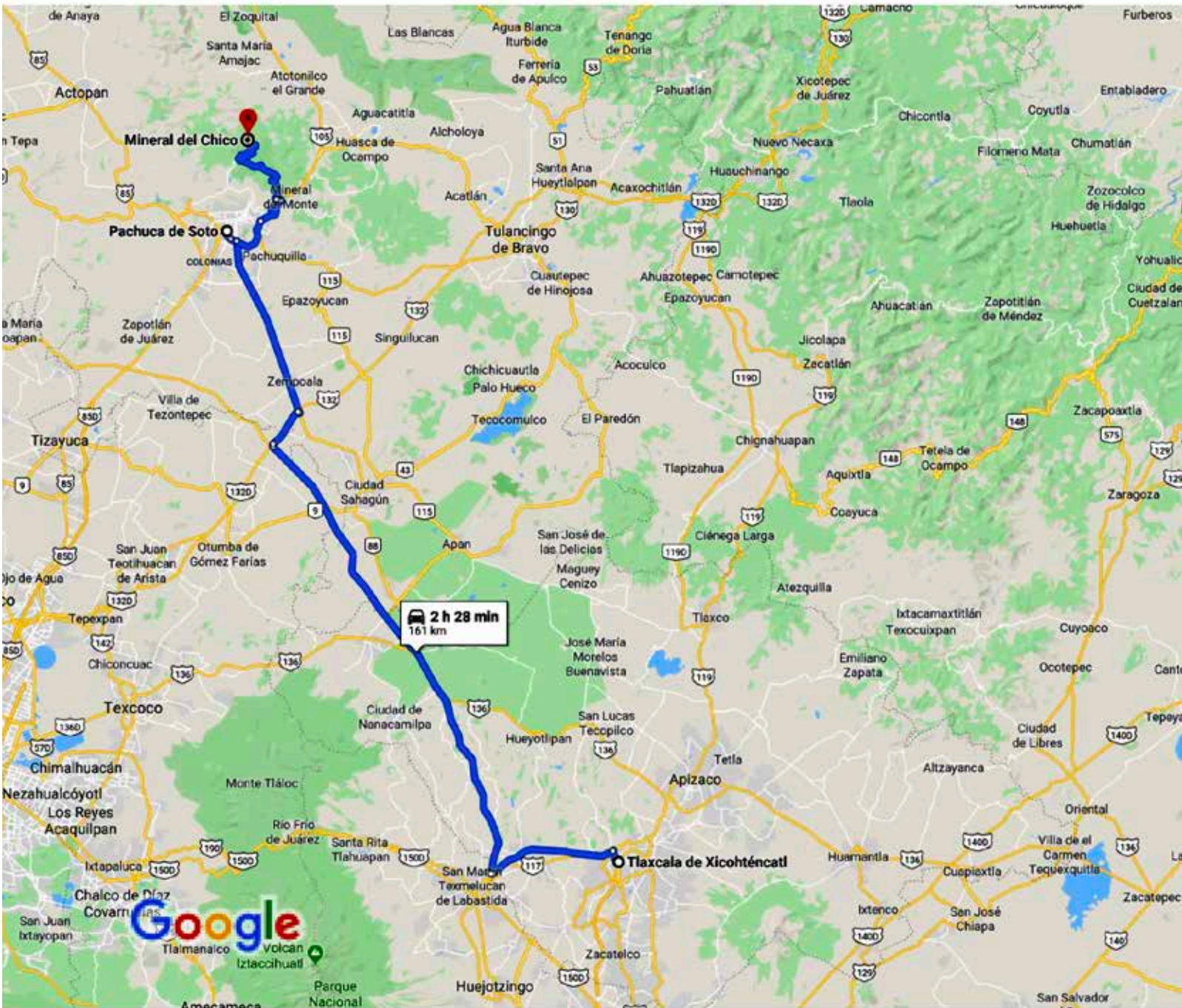
Datos del mapa © 2019 INEGI 20 km

Map 6. Wednesday August 19, 2020
Toluca to Perote to Tlaxcala
Toluca, Estado de México a Tlaxcala de Xicohténcatl, Tlaxcala
en automóvil 526 km, 7 h 25 min
Google Maps



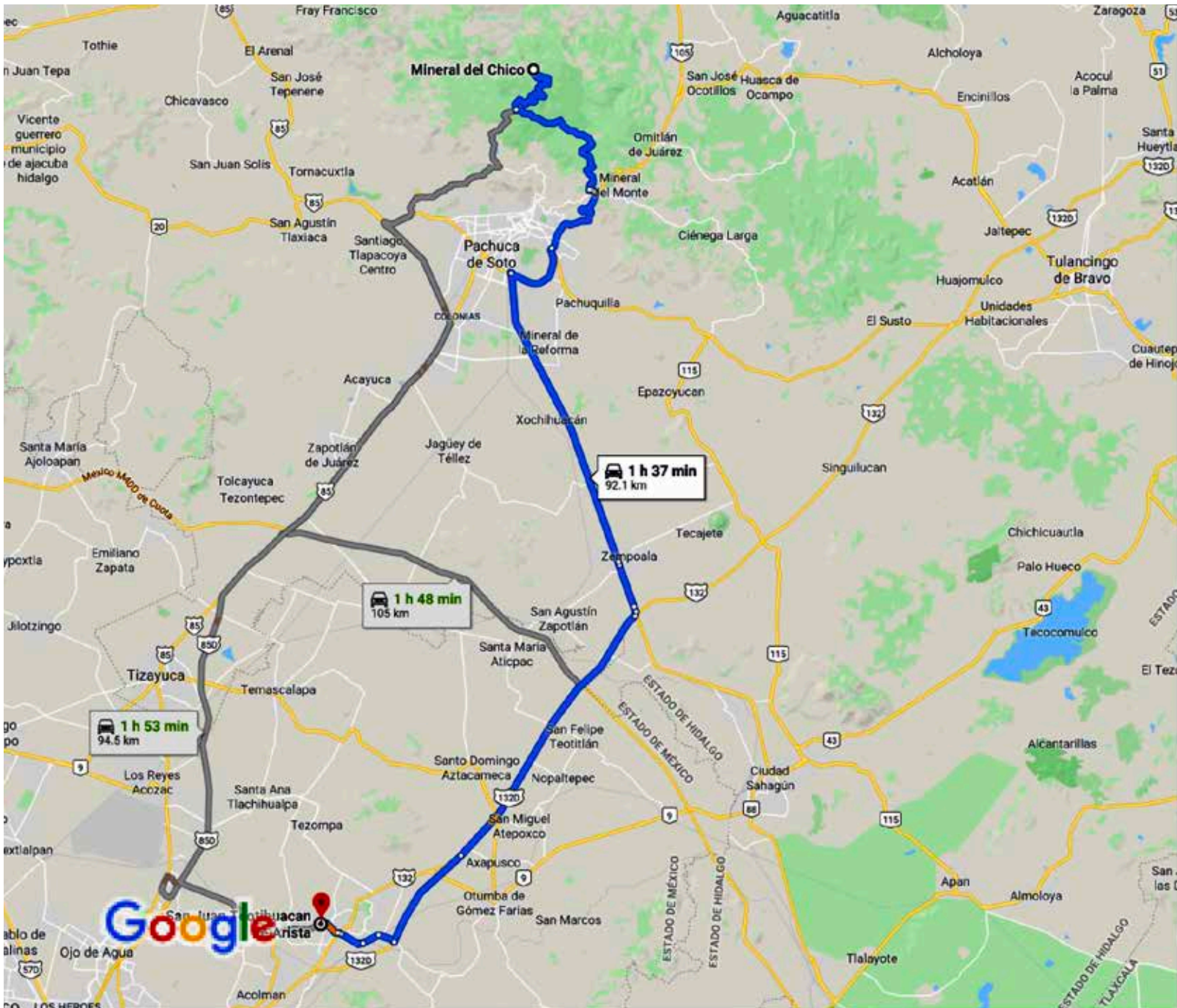
Datos del mapa © 2019 INEGI 20 km

Map 7. August 20, 2020
Tlaxcala to Mineral del Chico
Tlaxcala de Xicohténcatl, Taxcala a Mineral del Chico, Estado de Hidalgo
En automóvil 161 km, 2 h 28 min
Google Maps



Datos del mapa © 2019 INEGI 10 km

Map 8. Friday August 21, 2020
Mineral de Chico to Teotihuacán
Mineral del Chico, Estado de Hidalgo a Teotihuacan, Estado de México
En automóvil 92.1 km, 1 h 37 min
Google Maps



Datos del mapa © 2019 INEGI

5 km

Day 7. Thursday August 20: Tlaxcala to Mineral del Chico ([Map 7](#))

In Tlaxcala we will visit the historic downtown, and a regional museum with colonial art and archaeological pieces. Then we will travel to field sites between Pachuca and Mineral del Chico to see *P. roseus* and *P. hartwegii* ([Photo 24](#)). Mineral del Chico is a colonial town, having its start as a mining town. It resides amidst pine forests.

Day 8. Friday August 21: Mineral del Chico – Teotihuacán ([Map 8](#))

Teotihuacán is the site of many of the most architecturally significant Mesoamerican pyramids built in the pre-Columbian Americas. Our main activity will be a visit of a major archeological complex, including moon and sun pyramids. There will be opportunities for shopping in many hand-craft shops in the area. We will have a farewell dinner with typical food of Central Mexico and music.



Photo 23. *Penstemon isophyllus*. (Andi Wolfe.2015)

Day 9. Saturday August 22: Teotihuacán - Mexico City ([Map 9](#))

We will have a 1–2 hr drive (depending on traffic) to the Mexico City International Airport. Your departure flight should not be before 1 pm, given that you need to be at the airport at least three hours prior to departure.



Photo 24. *Penstemon hartwegii*. (Andi Wolfe.2016)

Literature Cited

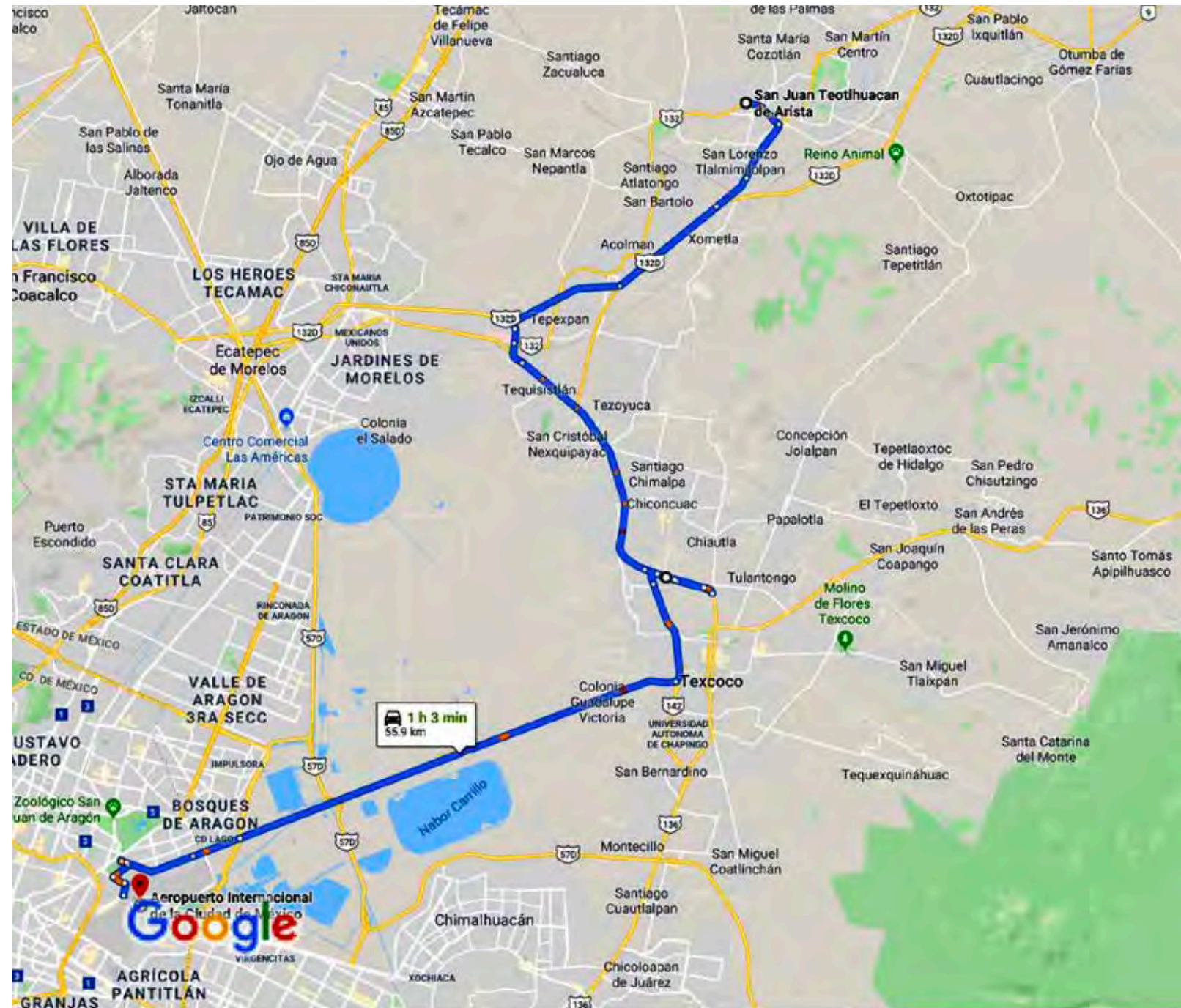
Straw RM (1959) Los *Penstemon* de Mexico. *Del boletín de la Sociedad Botánica de Mexico* **24**: 39–52

Straw RM (1962) The *Penstemon*s of Mexico II. *Penstemon hartwegii*, *Penstemon gentianoides*, and their allies. *Boletín de la Sociedad Botánica de Mexico* **27**: 1–36.

Straw RM (1963) The *Penstemon*s of Mexico III. Two subsections in the section *Fasciculus*. *Brittonia* **15**: 49–64.

Map 9. Saturday August 22, 2020 Teotihuacán to Mexico City

Teotihuacan, Estado de México a Aeropuerto Internacional de la Ciudad de México
En automóvil 55.9 km, 1 h 3 min
Google Maps



Datos del mapa © 2019 INEGI 2 km

Captions

Map 1. Mexico, with area we will travel for the APS 2020 meeting.

Map 2. Locations of towns where we will stay. The numbers correspond to the days of the trip.

Photos 1 – 11. Photos from Andi Wolfe's 2015 trip through the region.

Photo 12. Historic downtown plaza of Pátzcuaro.

Photos 13 – 14. Handicraft market of Pátzcuaro.

Photo 15. Mariachis, entertaining during the dinner hour.

Photo 16. *Penstemon campanulatus*

Photos 17 – 19. *Penstemon barbatus* var.

barbatus

Photo 20. *Penstemon roseus*

Photo 21. *Penstemon hidalgensis*

Photo 22. *Penstemon lanceolatus*

Photo 23. *Penstemon isophyllus*

Photo 24. *Penstemon hartwegii*



Photo 16. Penstemon campanulatus. (Andi Wolfe 2009)



Photo 12. Historic downtown Pátzcuaro (Itinerary: Saturday August 15) (Andi Wolfe) (upper photo)

Photo 13. Historic downtown handicraft market in Pátzcuaro (Itinerary: Saturday August 15) (Andi Wolfe) (lower photo)





Photo 11. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 9. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 10. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 15. Historic downtown mariachis in Pátzcuaro (Itinerary: Saturday August 15) (Andi Wolfe) (lower)

Photo 14. Historic downtown handicraft market in Pátzcuaro (Itinerary: Saturday August 15) (Andi Wolfe) (upper)





Photo 2. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 3. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 5. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 1. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 7. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 6. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 4.. Photo by Andi Wolfe taken during her 2015 trip through the region.



Photo 8. Photo by Andi Wolfe taken during her 2015 trip through the region.

2019 Fall President's Letter

URGENT: NEWSLETTER EDITOR NEEDED

The American Penstemon Society is an all-volunteer organization. We rely on members to provide the services that you enjoy—fun and educational annual meetings; the Bulletin, which brings you the most recent penstemon science; the informative website; and the Penstemaniac, our quarterly digital newsletter.

The newsletter is our most important means of communication among members. It is here that you learn about up-coming annual meetings and get great reviews of the most recent meeting, as well as other excellent articles on all aspects of penstemons. It is here that you will find nominees for board positions, grant opportunities, and other APS business.

Without a newsletter editor, members will lose this most important communication tool.

Ginny Maffitt and Martha Dibblee have done a wonderful job for many years, and are now taking well-deserved retirement.

Please let me know that you are willing to take a turn to keep our organization flourishing.

Other board positions are also available. Please contact me for more information.

Thank you.

Dorothy Tuthill
dtuthill@uwyo.edu

AMERICAN PENSTEMON SOCIETY ANNUAL MEETING RESERVATIONS FOR 2020 MEXICO TRIP

Andi Wolfe, 2020 APS Annual Meeting Leader, provides the following instructions for **Reservations for the upcoming 2020 APS Mexico meeting**:

Costs while in Mexico will include lodging, transportation, and food, and should be somewhere between \$1200–\$1800 – more likely, closer to the lower end of that range. Details will be posted on the registration site after plans are finalized. You will be responsible for your flights to and from Mexico City. The commitment for attendance will be March 1, 2020, with half the meeting cost paid as a deposit. The second installment of the meeting cost will be due June 1, 2020.

It will be helpful to know who is seriously considering attending this meeting, so please send an email to Andi Wolfe at wolfe.205@osu.edu to let us know that you are planning to attend. Details will be posted on the APS webpage registration site (penstemons.org) after plans are finalized. The deadline for commitment for attendance will be March 1, 2020, with half the meeting cost paid as a deposit. The second installment of the meeting cost will be due June 1, 2020.

More information about **Meeting Registration** will be available in the next newsletter.

Name _____

Street Address _____

City, State, ZIP _____

Email address _____

Phone _____

Emergency Contact _____

Please note: APS members in good standing or non-members may register and attend this meeting. If you aren't a member please consider joining the American Penstemon Society (<https://penstemons.org/index.php/society/memberships>). Also note that you will be required to sign and return a **Waiver of APS Responsibility** for any accident or other misfortune you might encounter during this meeting. the **Waiver** will be sent to you along with your confirmation information and must be returned before your registration is complete.

2020 Special Project Grants

AMERICAN PENSTEMON SOCIETY

APPLICATIONS SOUGHT FOR 2020 SPECIAL PROJECT GRANTS



The purpose of the APS Special Projects Program is to stimulate activities that promote knowledge and appreciation of Penstemons. The Society is particularly interested in funding projects that:

- 1) Promote conservation of Penstemon species in the wild, especially rare or sensitive ones, through understanding of factors that affect their survival, or
- 2) Promote appreciation for the diversity and beauty of Penstemons in wild and domestic landscapes, through horticultural research, dissemination of information of interest to gardeners, or the construction or enhancement of educational display gardens.

All applicants must be current members of APS, and may join APS for the purpose of submitting a proposal. Maximum award amount is \$1000; in the past three years, awards have ranged from \$100 to \$1000. Awards are not intended to pay wages or travel to meetings. The number of successful awards in any year will be determined by the number of high-quality proposals, value of the awards, and the annual budget. Awardees are required to submit a final project report, due one year after the award is made, and provide either an article for the newsletter or the Journal, or an oral presentation at an annual meeting.

Proposal Format

Proposals should not exceed five pages, and must follow this format:

1. Project name
2. Name and contact information of submitter(s)
3. Requested funding amount
4. Objective of the project
5. Background and rationale
6. Proposed methods and timeline
7. Itemized budget
8. Description of submitters' qualifications.



Submit proposals to Dorothy Tuthill via email (dtuthill@uwyo.edu) or mail (Biodiversity Institute, Dept. 4304, University of Wyoming, 1000 E. University Ave., Laramie, WY 82071) no later than March 30, 2020. Receipt of proposals will be acknowledged by email, and successful awardees will be notified no later than April 30, with disbursements made in early May.

Graduate student scholarship grant

In addition to the program described above, we are pleased to announce a new program for graduate students researching Penstemon-related topics, with a maximum award of \$2000. Full details of this program, including instructions for proposal submission, are available at www.penstemons.org/index.php/society/grants.

More information about the American Penstemon Society can be found at Penstemons.org.

APS Seed Exchange Information

Dear Fellow APS Members:

Welcome to the 2019 seed exchange [[OPEN: DECEMBER 1ST, 2019 MARCH 1ST, 2020](#)].

Once again, we want to thank all the members that have donated seed this year and encourage everyone to consider donating next year. Any amount of seed, cleaned or uncleaned, is greatly appreciated and may be just what another member is looking to grow in their garden! Thank you in advance for helping to continue to make this a part of what the society has to offer members.

A complete list of all available seed in inventory from 2013 to 2019 is listed along with any notes as to the collection location [ONLINE](#). Mail orders to the address below if paying with check or cash. PayPal may be used for payments online. The minimum order for using PayPal is \$5.00. Orders may be emailed to aps.seedex@yahoo.com.

Donors – Donors may request as many species of seed (up to 20) as they donated, free of charge. Donors are given preference for choices, when practical.

Overseas Members – May continue to request up to 10 packets free of charge. Additional packets, up to 10, may be requested with payment.

Ordering: Please use the [request form](#) and include the information requested so there is no misunderstanding. You may order up to 20 packets. The form is available as a pdf. and in MS Word for your convenience. Order deadline is March 1st.

The form can be emailed to me at:

aps.seedex@yahoo.com

Or mailed to:

Rick Wesseler
2841 NE Shepard Road
Bend, OR 97701

Substitutions: Some seed is very limited in quantity. These are marked on the seed list with a *. We will make every effort to provide the seed, but the quantity sent may be small. In case the seed is no longer available, please include a list of substitutions with your order.

Payment: The APS has continued to hold the cost of each packet at 50 cents, but due to increasing postage cost, the decision was made to add \$1.00 to each order to cover shipping.

Checks/Cash – Please make checks to “American Penstemon Society” and include with your request form.

PayPal – Mail or Email form and make payment for the total cost of the order by clicking on the PayPal link on this page. Orders will not be processed until payment is received.

The Seed Exchange is open to current APS members. New membership and membership renewals payments can be made via the [Membership Page](#). If you have any questions regarding your membership status, please email Beth Corbin our membership chair at aps.membership@yahoo.com.

AMERICAN PENSTEMON SOCIETY SEED EXCHANGE ORDER FORM

	Lot #	No.	Species Name	Fee
<i>Example</i>	<i>19-001</i>	<i>58</i>	<i>P. confertus</i>	\$ <i>0.50</i>
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
			Seed packet fees @ .50 per packet:	
			Handling and Mailing:	\$ 1.00
			Total:	

Name and Mailing Address:

Your email address:

Payment Type:

Check Enclosed

Mail order form to:

**Rick Wesseler
2841 NE Shepard Rd
Bend, OR 97701**

PayPal Payment Made via APS website: Penstemons.org

PayPal Minimum Order \$5.00

In Stock Species Summary
(Use yearly inventory lists online for ordering)

No.	Species
4	<i>P. acuminatus</i>
6	<i>P. albertinus</i>
10	<i>P. ambiguus</i>
14	<i>P. anguineus</i>
15	<i>P. angustifolius</i>
18	<i>P. aridus</i>
19	<i>P. arkansanus</i>
20	<i>P. attenuatus</i>
24	<i>P. azureus</i>
26	<i>P. barbatus</i>
27	<i>P. barnebyi</i>
28	<i>P. barrettiae</i>
33	<i>P. brandegeei</i>
43	<i>P. canescens</i>
44	<i>P. cardinalis</i>
45	<i>P. cardwellii</i>
46	<i>P. carnosus</i>
48	<i>P. centranthifolius</i>
52	<i>P. clevelandii</i>
53	<i>P. clutei</i>
54	<i>P. cobaea</i>
55	<i>P. comarrhenus</i>
57	<i>P. concinnus</i>
58	<i>P. confertus</i>
59	<i>P. confusus</i>
63	<i>P. cyananthus</i>
65	<i>P. cyanocaulis</i>
66	<i>P. cyathophorus</i>
68	<i>P. davidsonii</i>
73	<i>P. deustus</i>
74	<i>P. digitalis</i>
75	<i>P. diphyllus</i>
81	<i>P. eatonii</i>
82	<i>P. elegantulus</i>
84	<i>P. eriantherus</i>
85	<i>P. euglaucus</i>
87	<i>P. fasciculatus</i>
93	<i>P. floridus</i>
95	<i>P. franklinii</i>
96	<i>P. fremontii</i>

No.	Species
98	<i>P. fruticosus</i>
99	<i>P. gairdneri</i>
100	<i>P. gentianoides</i>
103	<i>P. glaber</i>
106	<i>P. glandulosus</i>
108	<i>P. globosus</i>
111	<i>P. gracilentus</i>
114	<i>P. grandiflorus</i>
115	<i>P. griffinii</i>
116	<i>P. grinnellii</i>
118	<i>P. hallii</i>
120	<i>P. harringtonii</i>
122	<i>P. havardii</i>
124.5	<i>P. hesperius</i>
129	<i>P. hirsutus</i>
130	<i>P. humilis</i>
133	<i>P. immanifestus</i>
134	<i>P. incertus</i>
140.5	<i>P. kunthii</i>
142	<i>P. laetus</i>
144	<i>P. laevis</i>
149	<i>P. leiophyllus</i>
150	<i>P. lemhiensis</i>
152	<i>P. leonardii</i>
153	<i>P. leonensis</i>
154	<i>P. linarioides</i>
156	<i>P. lyallii</i>
158	<i>P. mensarum</i>
165	<i>P. montanus</i>
167.5	<i>P. mucronatus</i>
169	<i>P. murrayanus</i>
170	<i>P. nanus</i>
173	<i>P. neotericus</i>
174	<i>P. newberryi</i>
175	<i>P. nitidus</i>
181	<i>P. osterhoutii</i>
182	<i>P. ovatus</i>
183	<i>P. pachyphyllus</i>
186	<i>P. palmeri</i>
187	<i>P. papillatus</i>

No.	Species
189	<i>P. paviflorus</i>
190	<i>P. parvulus</i>
191	<i>P. patens</i>
195	<i>P. peckii</i>
197	<i>P. pennellianus</i>
201	<i>P. petiolatus</i>
202	<i>P. pinifolius</i>
203	<i>P. pinorum</i>
207	<i>P. pratensis</i>
208	<i>P. procerus</i>
210	<i>P. pruinosis</i>
213	<i>P. pseudospectabilis</i>
223	<i>P. richardsonii</i>
224	<i>P. roezlii</i>
225	<i>P. rostriflorus</i>
229	<i>P. rydbergii</i>
232	<i>P. scapoides</i>
234	<i>P. secundiflorus</i>
236	<i>P. sepalulus</i>
237	<i>P. serrulatus</i>
239	<i>P. smallii</i>
240	<i>P. spatulatus</i>
241	<i>P. speciosus</i>
242	<i>P. spectabilis</i>
246	<i>P. strictus</i>
247	<i>P. subglaber</i>
251	<i>P. superbus</i>
256	<i>P. teucroides</i>
257	<i>P. thompsoniae</i>
264	<i>P. tubaeflorus</i>
267	<i>P. utahensis</i>
268	<i>P. venustus</i>
270	<i>P. virens</i>
271	<i>P. virgatus</i>
277	<i>P. whippleanus</i>
278	<i>P. wilcoxii</i>



AmazonSmile!

In *The Penstemaniac* (Summer 2017) American Penstemon Society (APS) Treasurer Mary Cunningham introduced [AmazonSmile](#) as a fundraising option for the Society.

Anyone who uses Amazon can use [AmazonSmile](#) instead, in which [AmazonSmile](#) donates 0.5% of each sale to a charity. Donations are issued four times per year (February, May, August, November) for donations generated in the previous quarters. If the balance is under \$5.00, donation deposits will be issued only once per year. If the customer selects APS as the charity recipient, APS will receive a cash award at least once a year. Only one charity per Amazon account is allowed.

To associate your Amazon account with APS [AmazonSmile](#) click on APS' unique charity link <https://smile.amazon.com/ch/83-0267834>. **Note** that if you've recently made Amazon purchases, you must log out of your Amazon account and click on the [APS link](#) to activate APS [AmazonSmile](#).

After you've made a purchase on [AmazonSmile](#) you will receive an email that reads in part:

"Thanks for visiting smile.amazon.com! Per your request, we have successfully changed the [AmazonSmile](#) charity you are supporting to **American Penstemon Society.**"

Details about [AmazonSmile](#) are available [online](#). When you check out after a purchase on [AmazonSmile](#) you will be prompted to identify your charity.

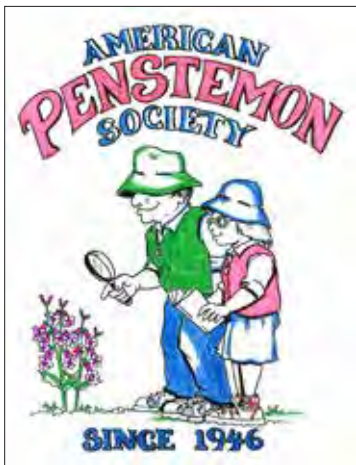
Help spread the word to our members so they can generate donations for APS when they shop on Amazon using AmazonSmile.

Bookmark [AmazonSmile](#) and remember to order through [AmazonSmile!](#)

APS Board members October 2018

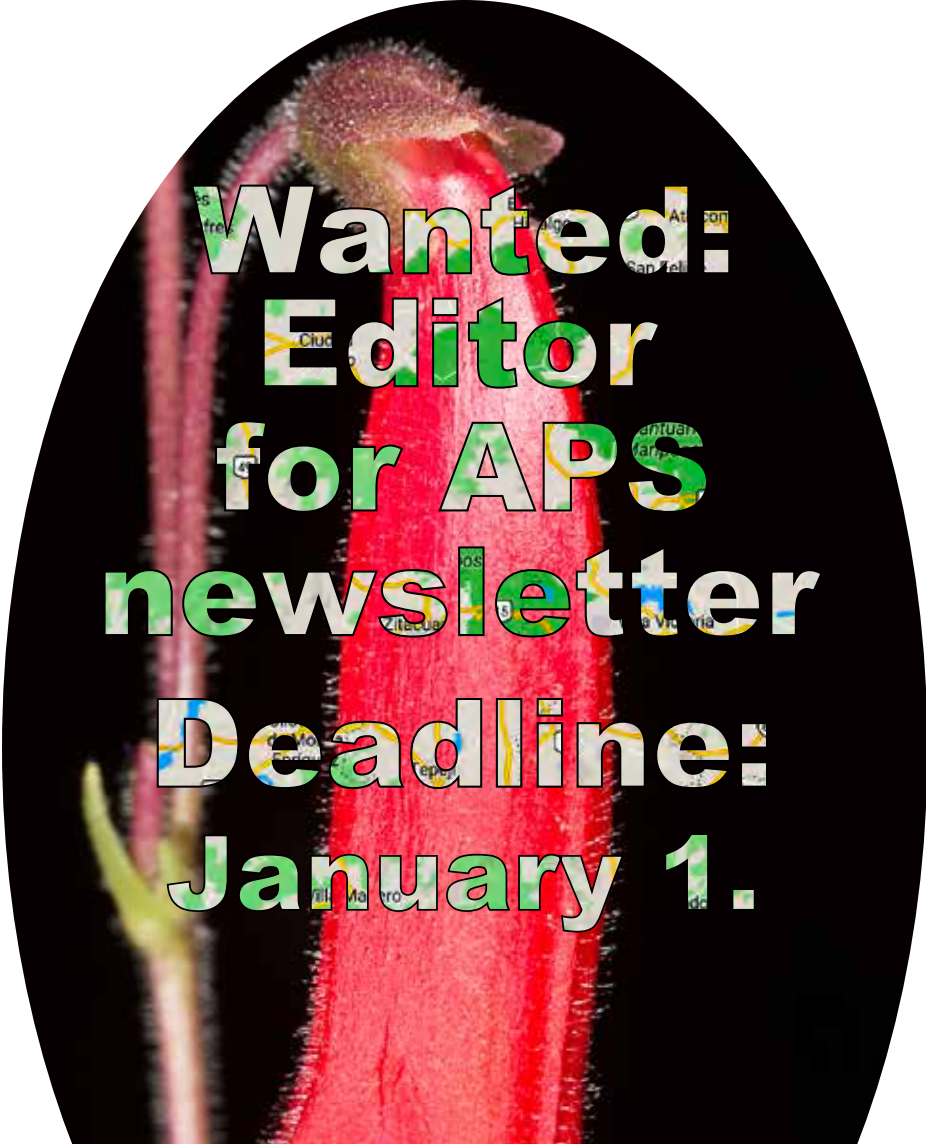
Elected members (term 3 years)	Name	email address
President	Dorothy Tuthill.....	dtuthill@uwyo.edu
Vice President.....	Vacant.....	
Treasurer	Lupita Wesseler	aps.treasurer@yahoo.com
Secretary.....	Ellen Watrous.....	watrous4@comcast.net
Membership	Beth Corbin	aps.membership@yahoo.com
At-large	Andi Wolfe	wolfe.205@osu.edu
At-large	Cindy Reed.....	c.reed@gpnps.org
At-large	Bob Pennington.....	aguafriar@aol.com

Appointed members	Name	email address
Newsletter Editor	Ginny Maffitt	ginnyvaccinium1@gmail.com
Seed Exchange	Rick Wesseler	wesseler@bendbroadband.com
Website administrator.....	Hugh Mac Millan	humanator@yahoo.com
Nominating Committee.....	vacant.....	
Bulletin Editor	Stephen Love	slove@uidaho.edu
Grants Chair	Dorothy Tuthill.....	dtuthill@uwyo.edu
Historian	Dale Lindgren.....	dlindgren1@uni.edu
Newsletter Publishing Assistance.....	Martha Dibblee	mgdibblee@gmail.com
Librarian and Custodian of Slides.....	Stephen Love	slove@uidaho.edu
Registrar of Cultivars and Hybrids.....	Dale Lindgren.....	dlindgren1@unl.edu
Robins Coordinator.....	Libby Wheeler	glwheel@prodigy.net
Marketing	Ginny Maffitt	ginnyvaccinium1@gmail.com



Cartoon by Doug Hastings

The APS is actively seeking an editor for the newsletter, The Penstemaniac. Please contact President Dorothy Tuthill if you are interested in this very interesting and periodic (4 times a year) task. The Editor always is seeking new and interesting articles for the newsletter. Standing sections include Articles and Reports, Membership Report, APS Blog, Seed Exchange, President's letter, Officers, and the upcoming Annual meeting, which for 2020, in Mexico, is under the able and experienced hand of Andi Wolfe.



**Wanted:
Editor
for APS
newsletter
Deadline:
January 1.**

Send an email to APS President Dorothy Tuthill dtuthill@uwyo.edu
If you are interested in becoming the Newsletter Editor for APS. *Photo credit: Andi Wolfe photo 22. Penstemon lanceolatus (2015)*