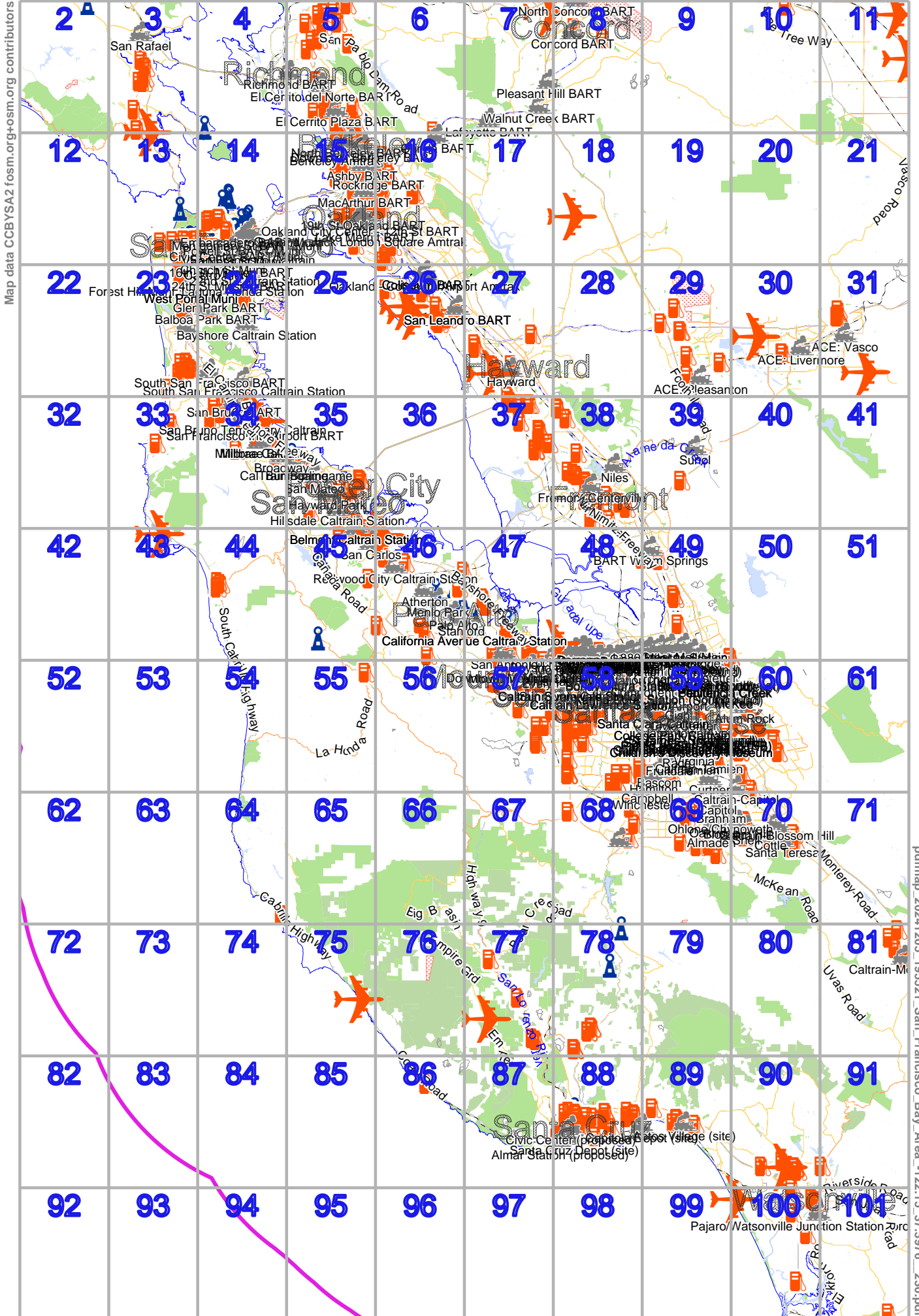


# San Francisco Bay Area

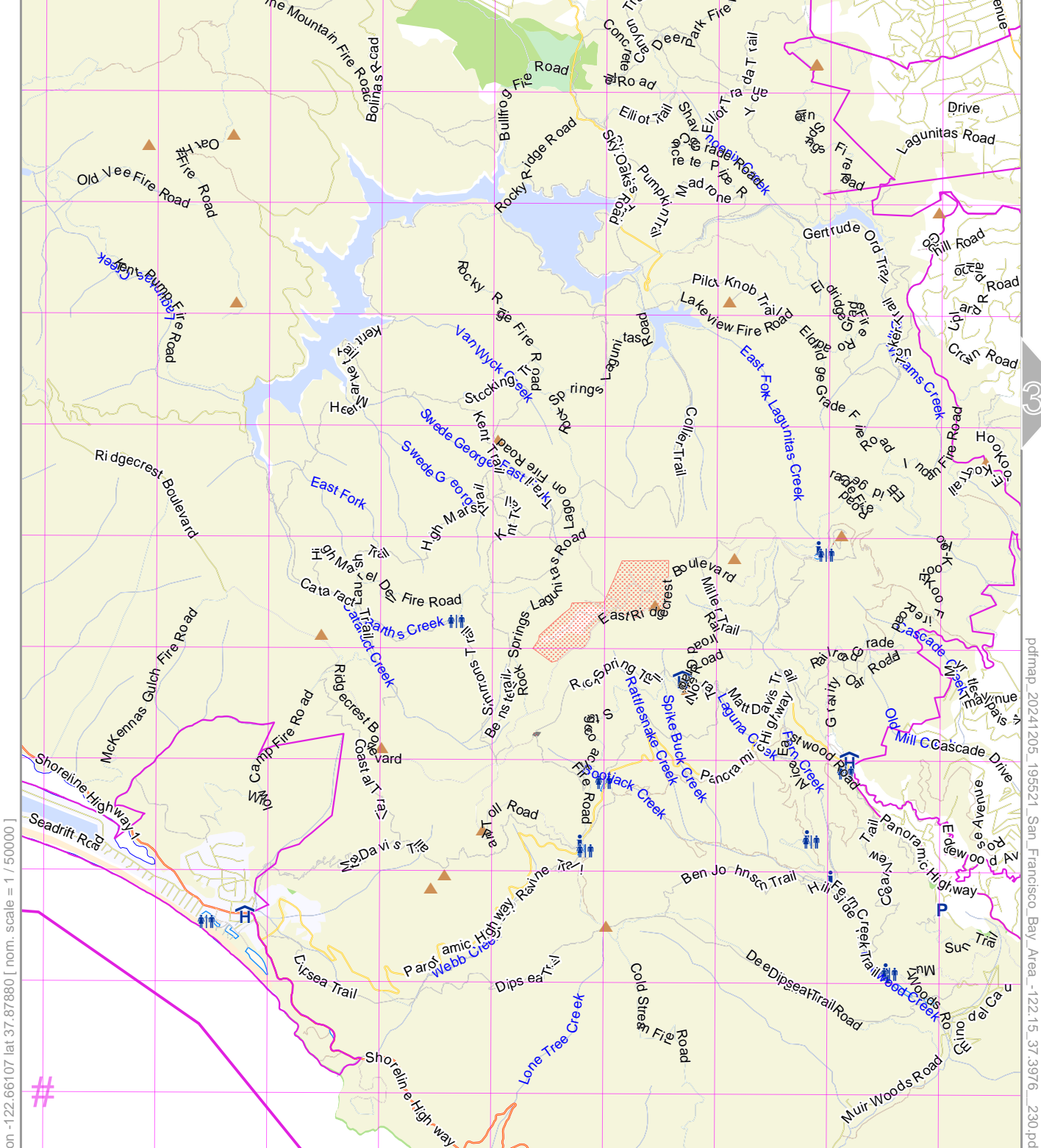
lon -121.64464 lat 37.99908



# San Francisco Bay Area

Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.55942 lat 37.99908



lon -122.66107 lat 37.87860 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195621 San Francisco Bay Area -122.15, 37.9976, 230.pdf

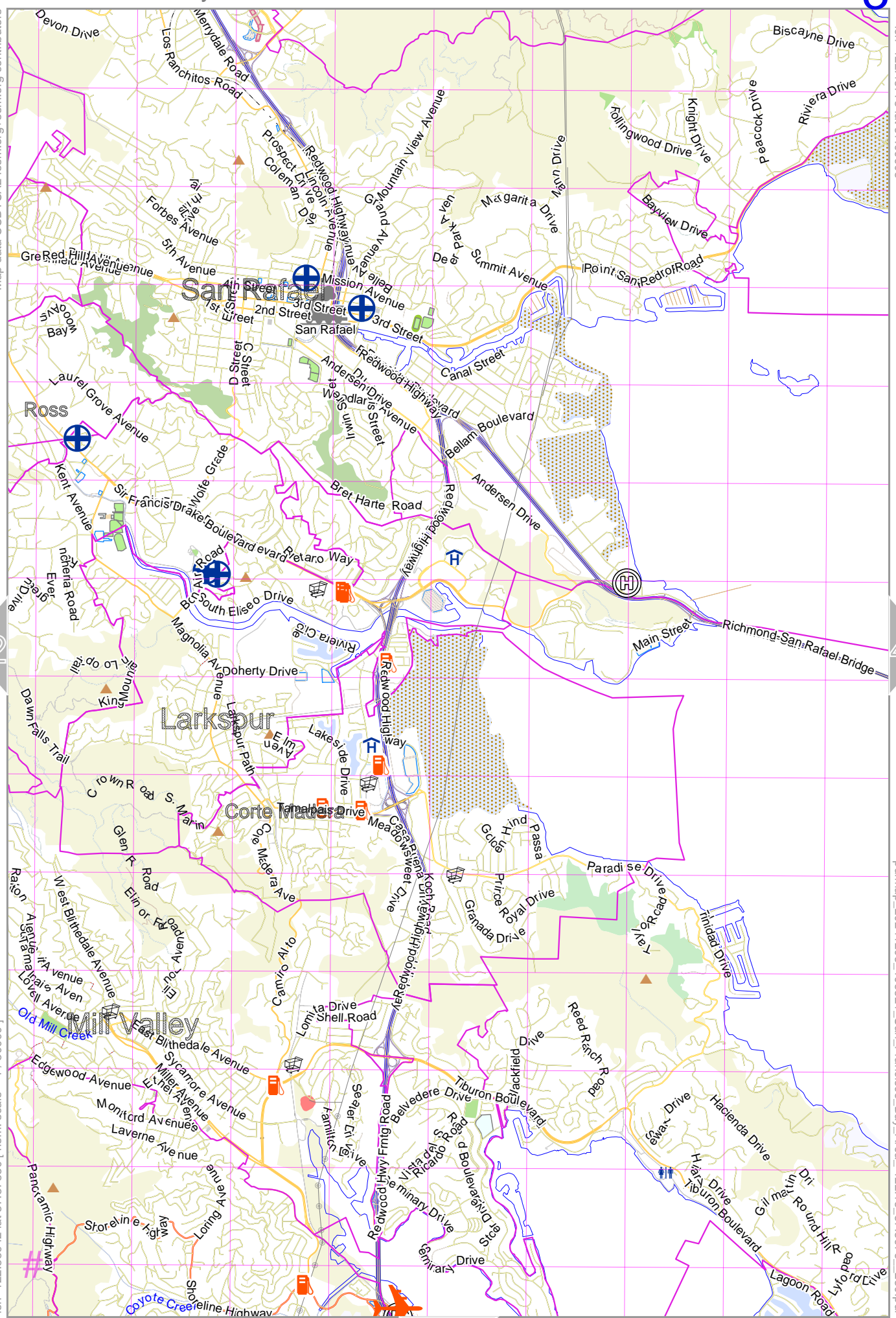
# UTM: 10 S easting 530.00 km northing 4193.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

Map data CC BY SA 2.0 f osm.org contributors

lon -122.45778 lat 37.99908



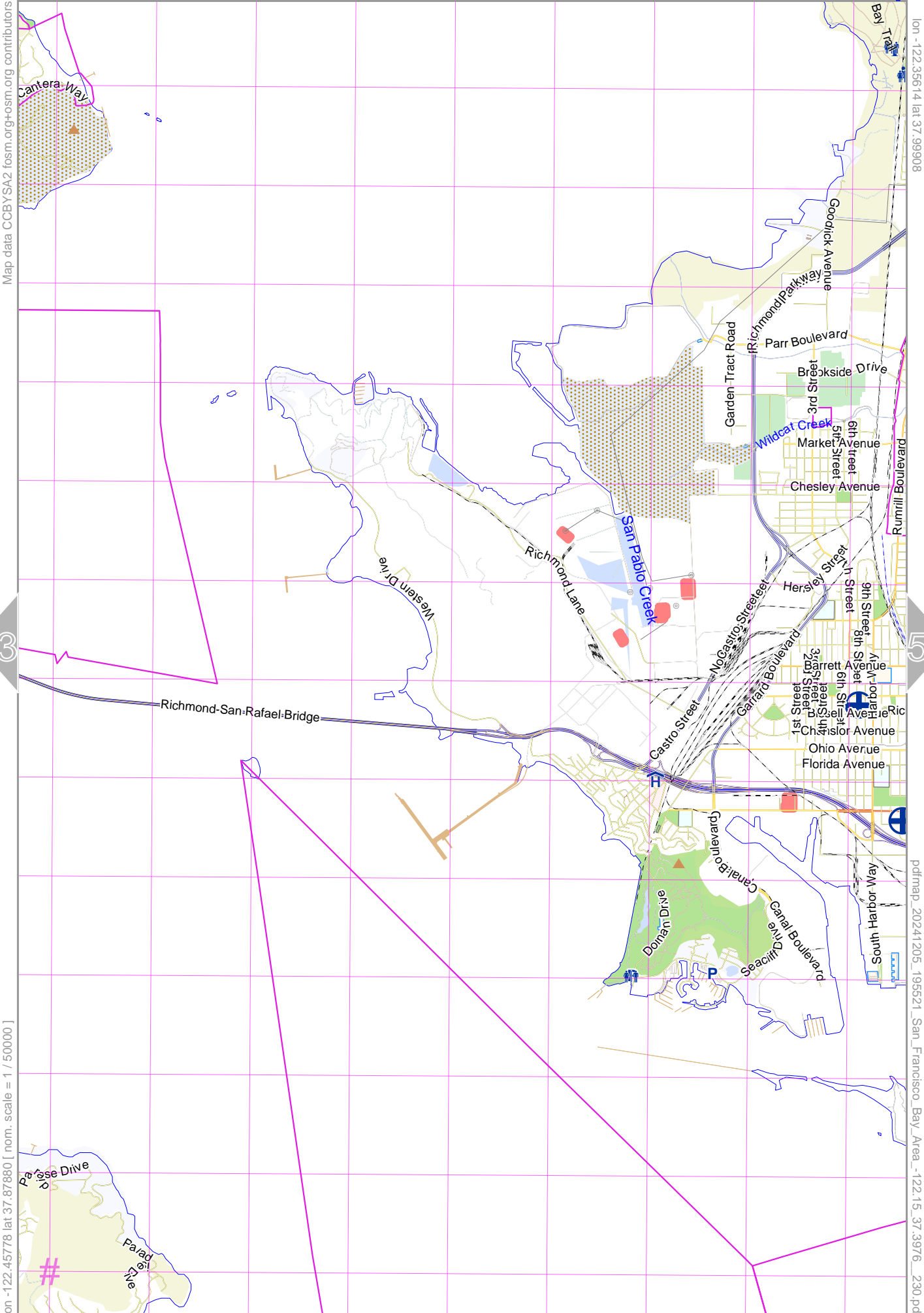
lon -122.55942 lat 37.87880 [ nom. scale = 1 / 500000

pdfmap, 20241205, 195521\_San\_Francisco\_Bay\_Area\_-122.15.37.9976\_230.pdf

# UTM: 10 S easting 539.00 km northing 4193.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

4



Map data CC BY SA 2.0 fosm.org+osm.org contributors

lon -122.35614 lat 37.99908

lon -122.45778 lat 37.87880 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 548.00 km northing 4193.00 km  
UTM-Grid-width = 1000m

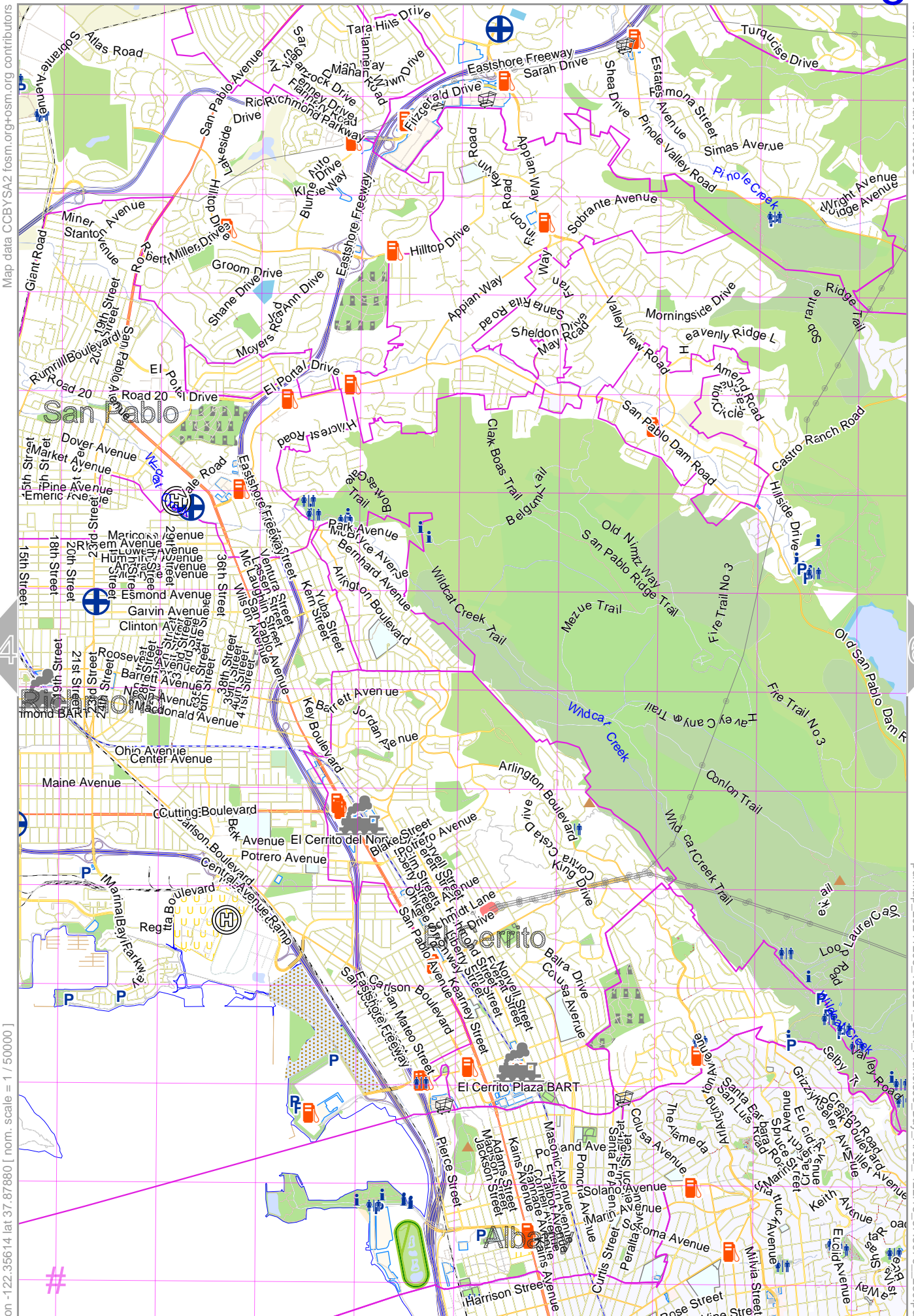
14



# San Francisco Bay Area

Map data CC BY SA 2 f osm.org h osm.org contributors

lon -122.25450 lat 37.99908



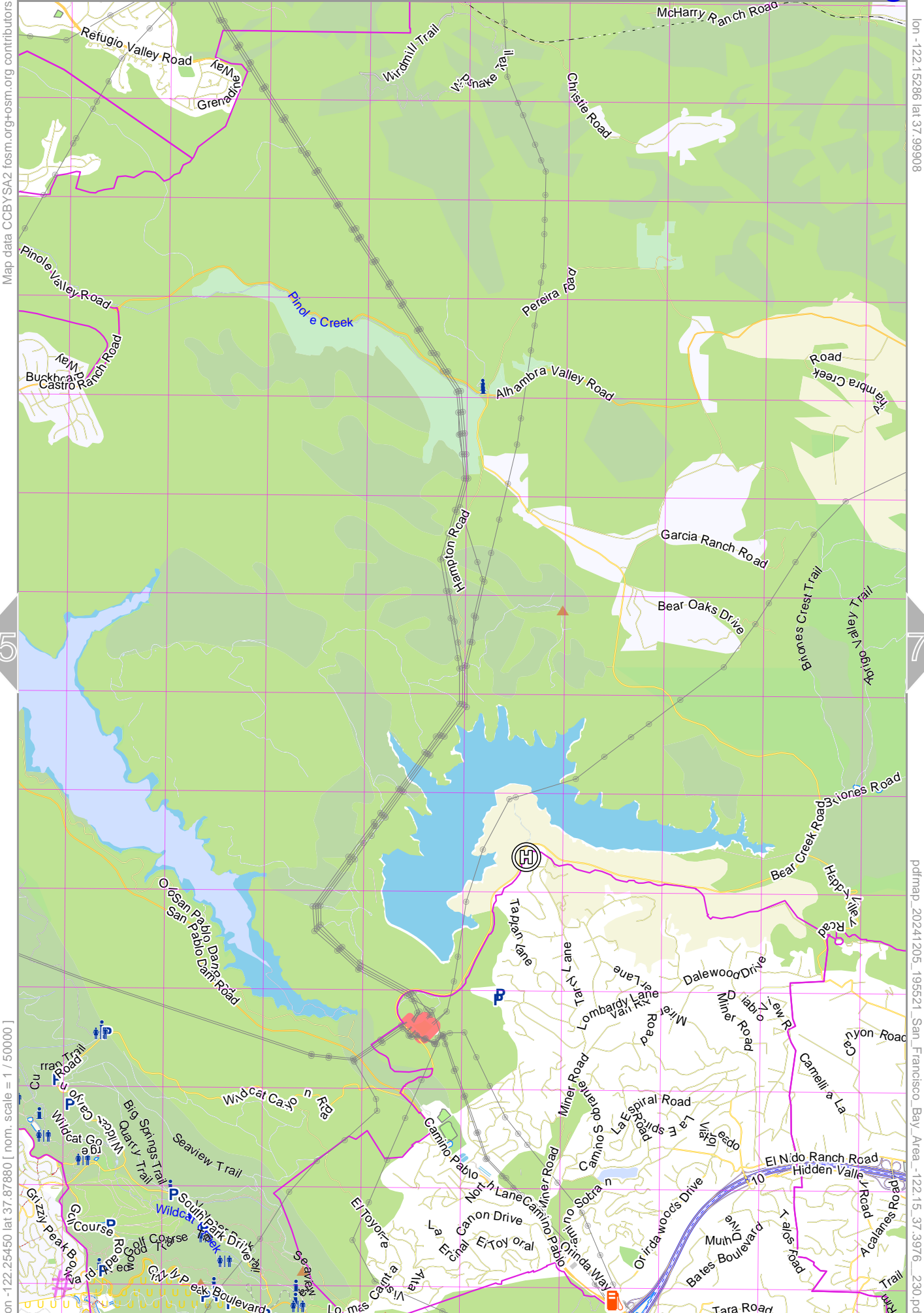
lon -122.35614 lat 37.87880 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15.37.9976 -230.pdf

# UTM: 10 S easting 557.00 km northing 4193.00 km  
 UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data © OpenStreetMap contributors

lon -122.15286 lat 37.99908

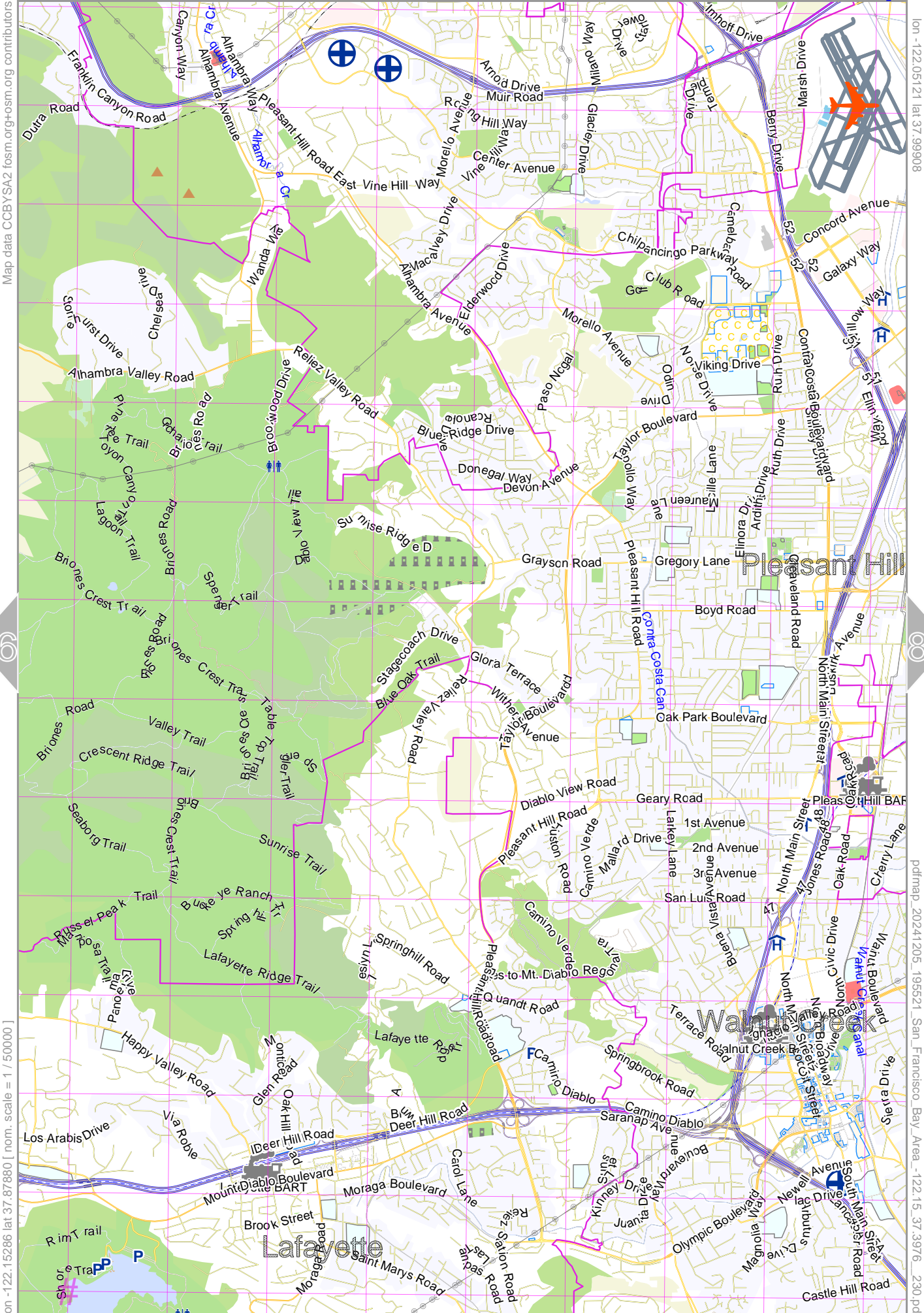
lon -122.25450 lat 37.87880 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.9976, 230.pdf

# UTM: 10 S easting 566.00 km northing 4193.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data CC BY SA 2.0 f osm.org contributors

lon -122.05121 lat 37.99908

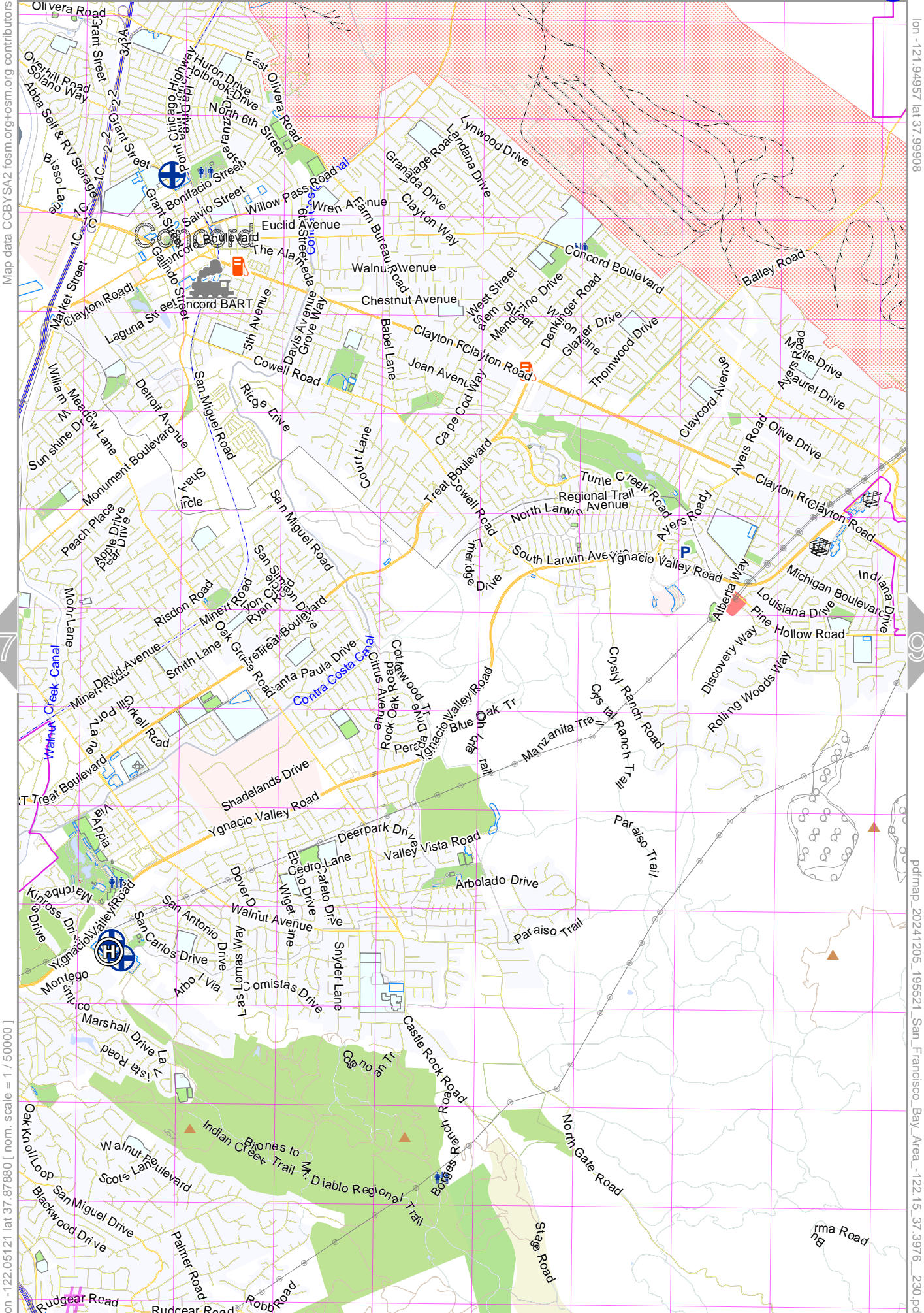
lon -122.15286 lat 37.87880 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.9976, 230.pdf

# UTM: 10 S easting 575.00 km northing 4193.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data CC BY SA 2.0 f osm.org + osm.org contributors

lon -121.94957 lat 37.99908

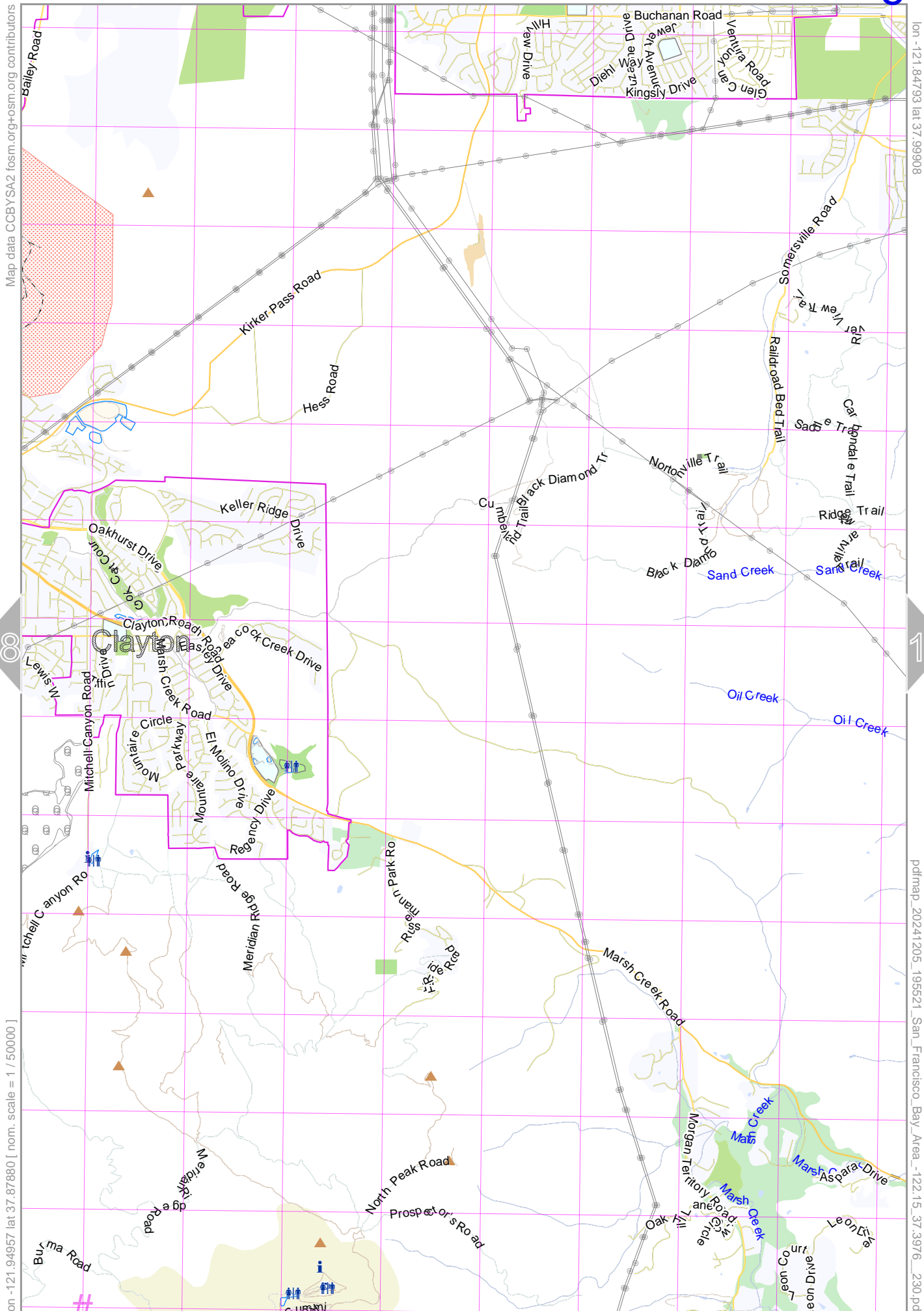
pdfmap\_20241205\_195521\_San Francisco Bay Area\_-122.15.37.9976\_230.pdf

lon -122.05121 lat 37.87880 [ nom. scale = 1 / 500000

# UTM: 10 S easting 584.00 km northing 4193.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data CC BY SA 2 fosm.org+osm.org contributors

lon -121.84793 lat 37.99908

lon -121.94957 lat 37.87880 [ nom. scale = 1 / 500000 ]

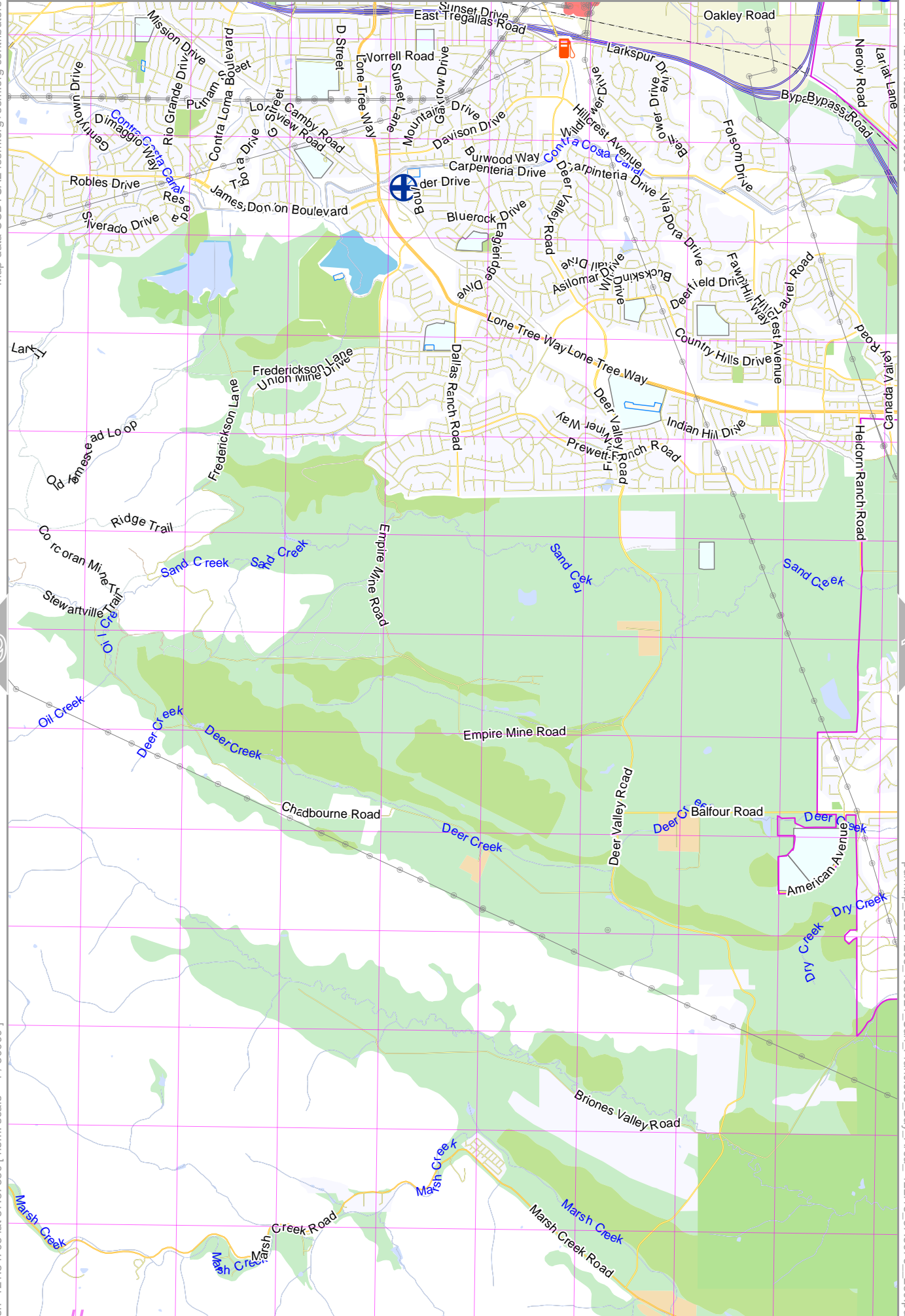
pdfmap\_20241205\_195521\_San Francisco Bay Area\_-122.15.37.3976\_230.pdf

# UTM: 10 S easting 593.00 km northing 4193.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

Map data CCBYSA2 fosm.org+osm.org contributors

lon -121.74629 lat 37.99908



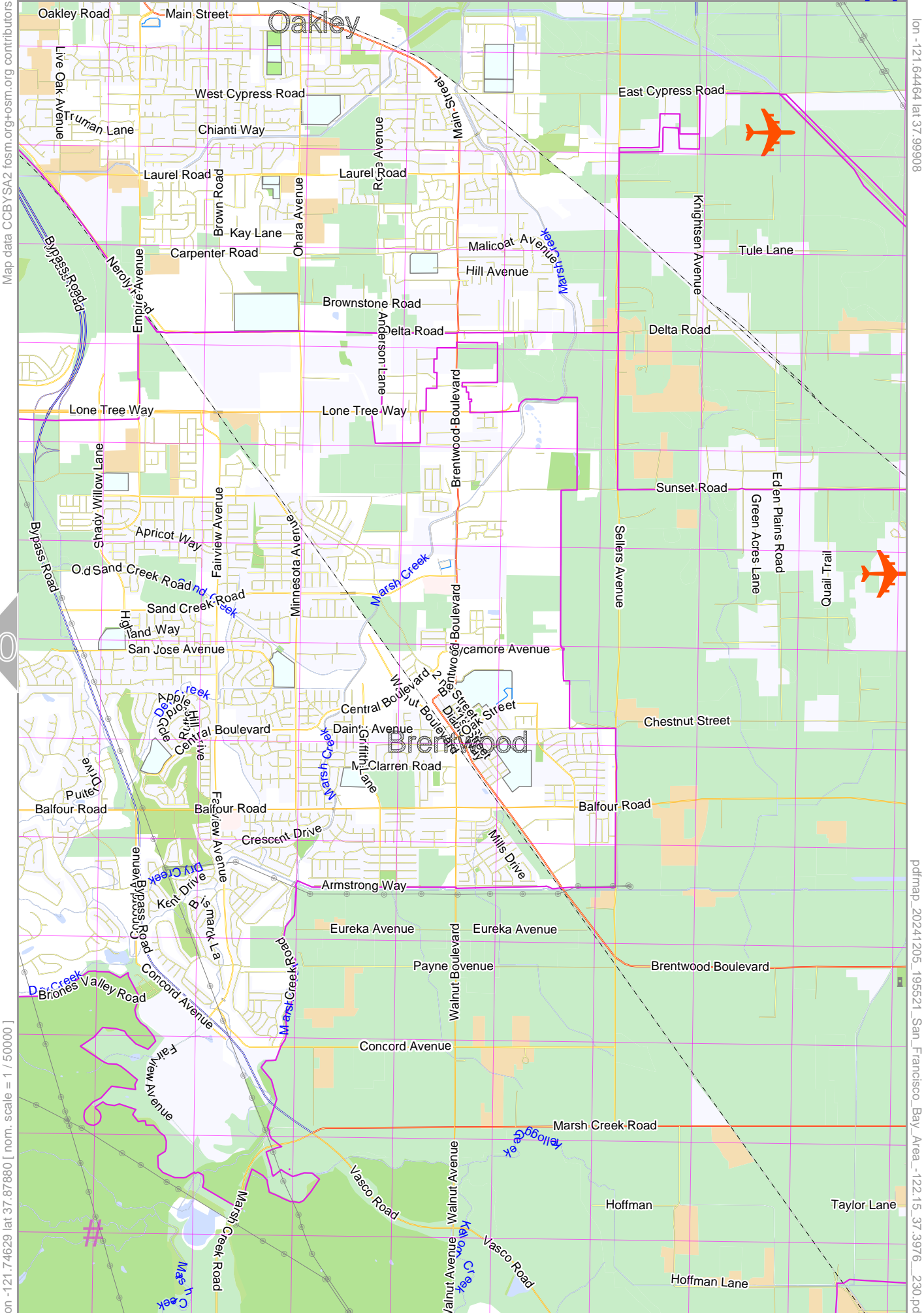
lon -121.84793 lat 37.87880 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

# UTM: 17S easting 602.00 km northing 4193.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

lon -121.64464 lat 37.99908

pdfmap\_20241205\_195621\_San Francisco Bay Area\_-122.15.37.2976\_230.pdf

lon -121.74629 lat 37.87880 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 611.00 km northing 4194.00 km  
UTM-Grid-width = 1000m



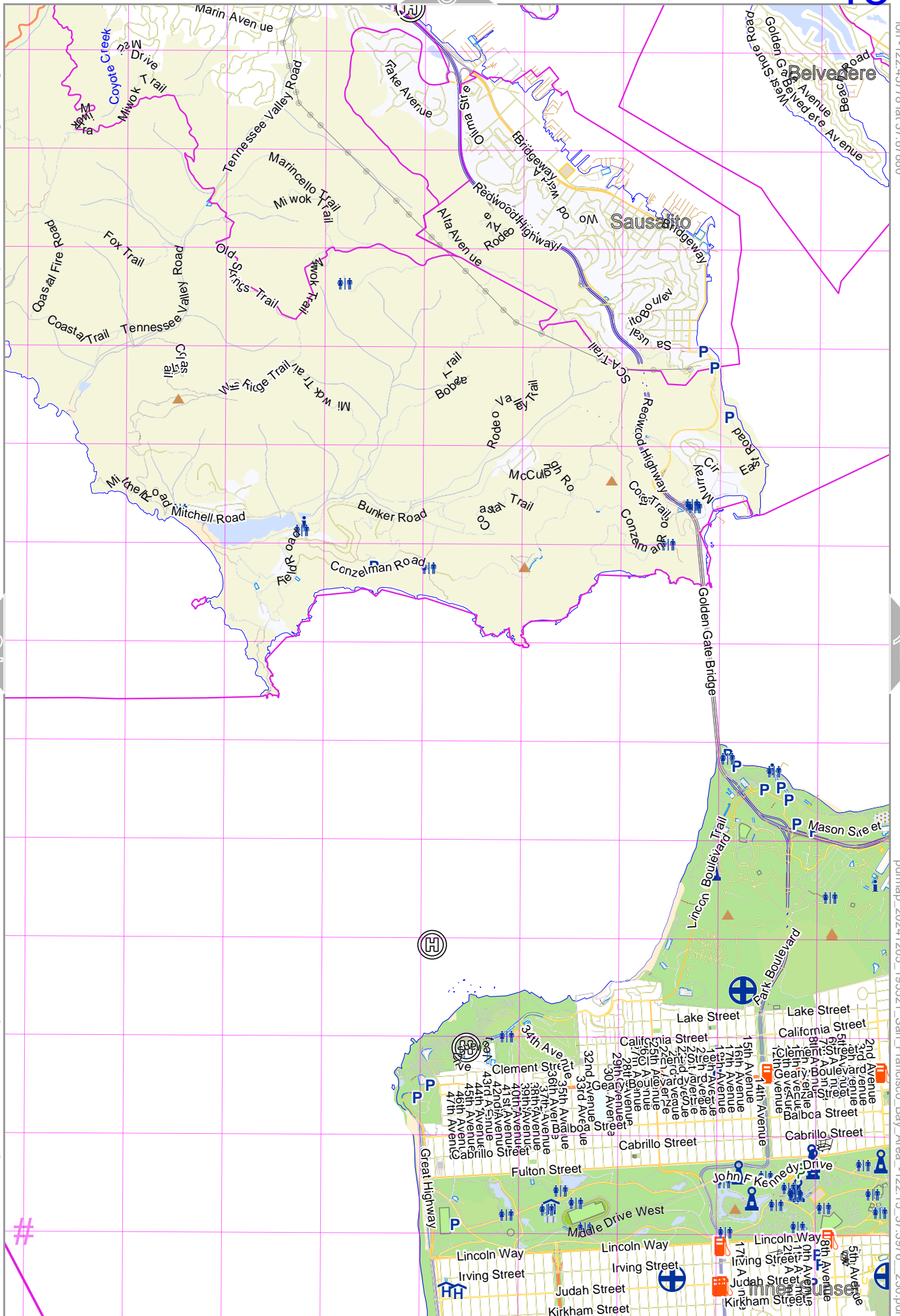


# San Francisco Bay Area

13

lon -122.45778 lat 37.87880

Map data CCBYSA2 fosm.org+osm.org contributors



12

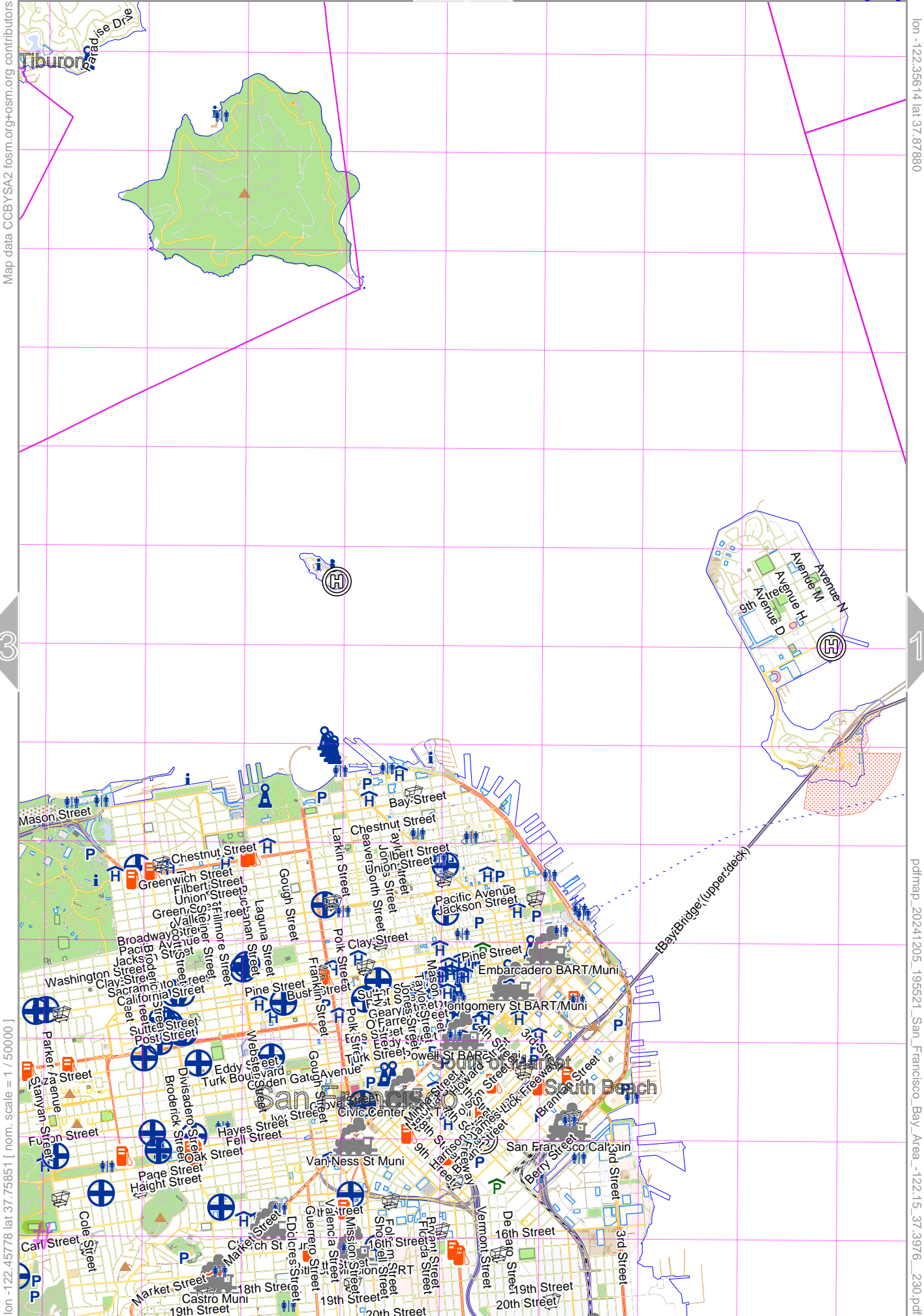
14

pdfmap, 20241205, 195521 San Francisco Bay Area, -122.15, 37.3976, 230.pdf

lon -122.55942 lat 37.75851 nom. scale = 1 / 500000

# UTM: 10 S easting 539.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

23



Map data CC BY SA 2 fosm.org+osm.org contributors

lon -122.35614 lat 37.87880

[lon -122.45778 lat 37.75851] nom. scale = 1 / 500000

pdfmap\_20241205\_195621\_San\_Francisco\_Bay\_Area\_-122.15.37.3976\_230.pdf

# UTM: 10 S easting 548.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

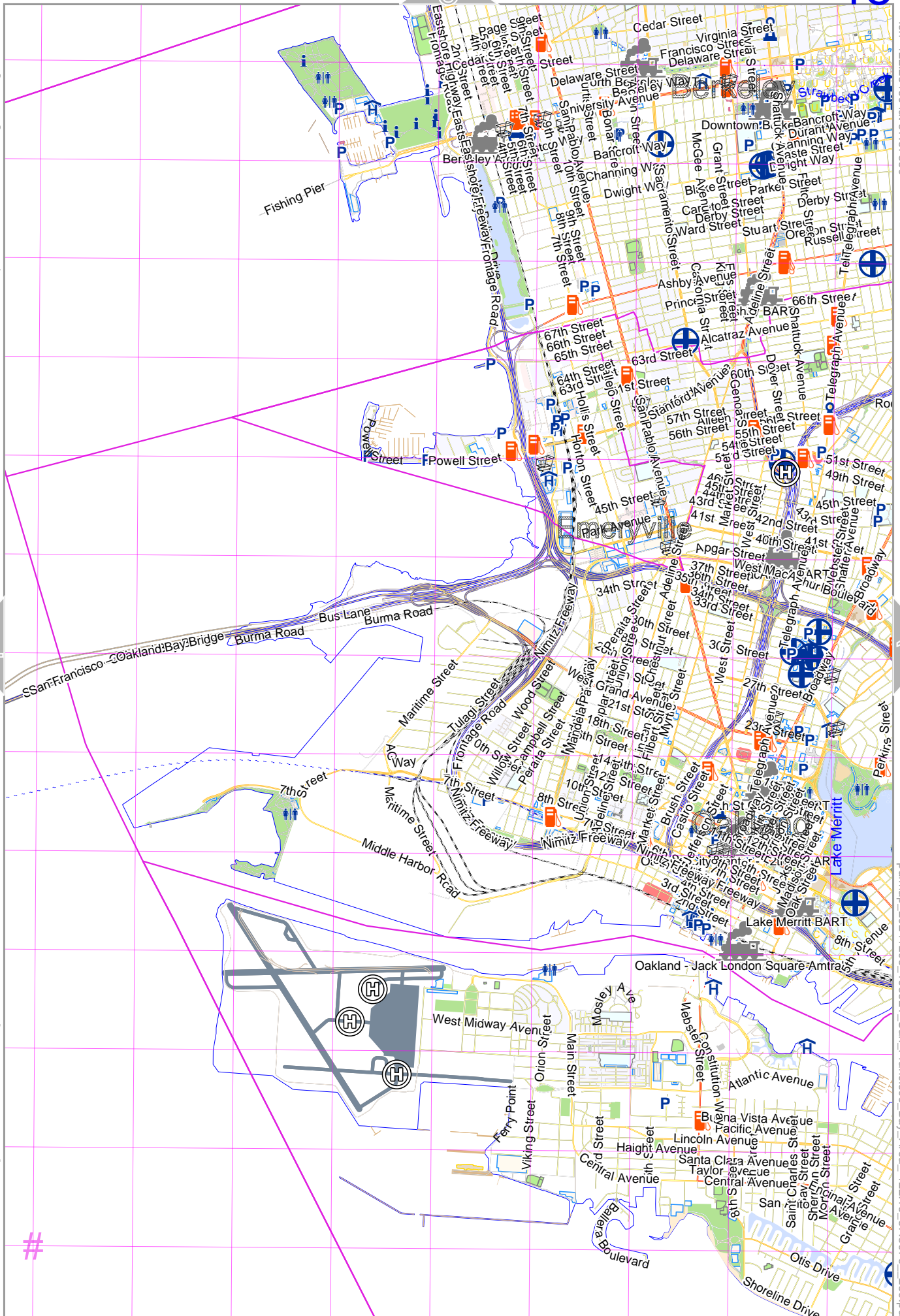


# San Francisco Bay Area

15

lon -122.25450 lat 37.87880

Map data CC BY SA 2 fosm.org/osm.org contributors



14

16

[lon -122.35614 lat 37.75851] nom. scale = 1 / 500000

pdfmap, 20241205, 195621 San Francisco, Bay Area, -122.15, 37.976, 230.pdf

# UTM: 10 S easting 557.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

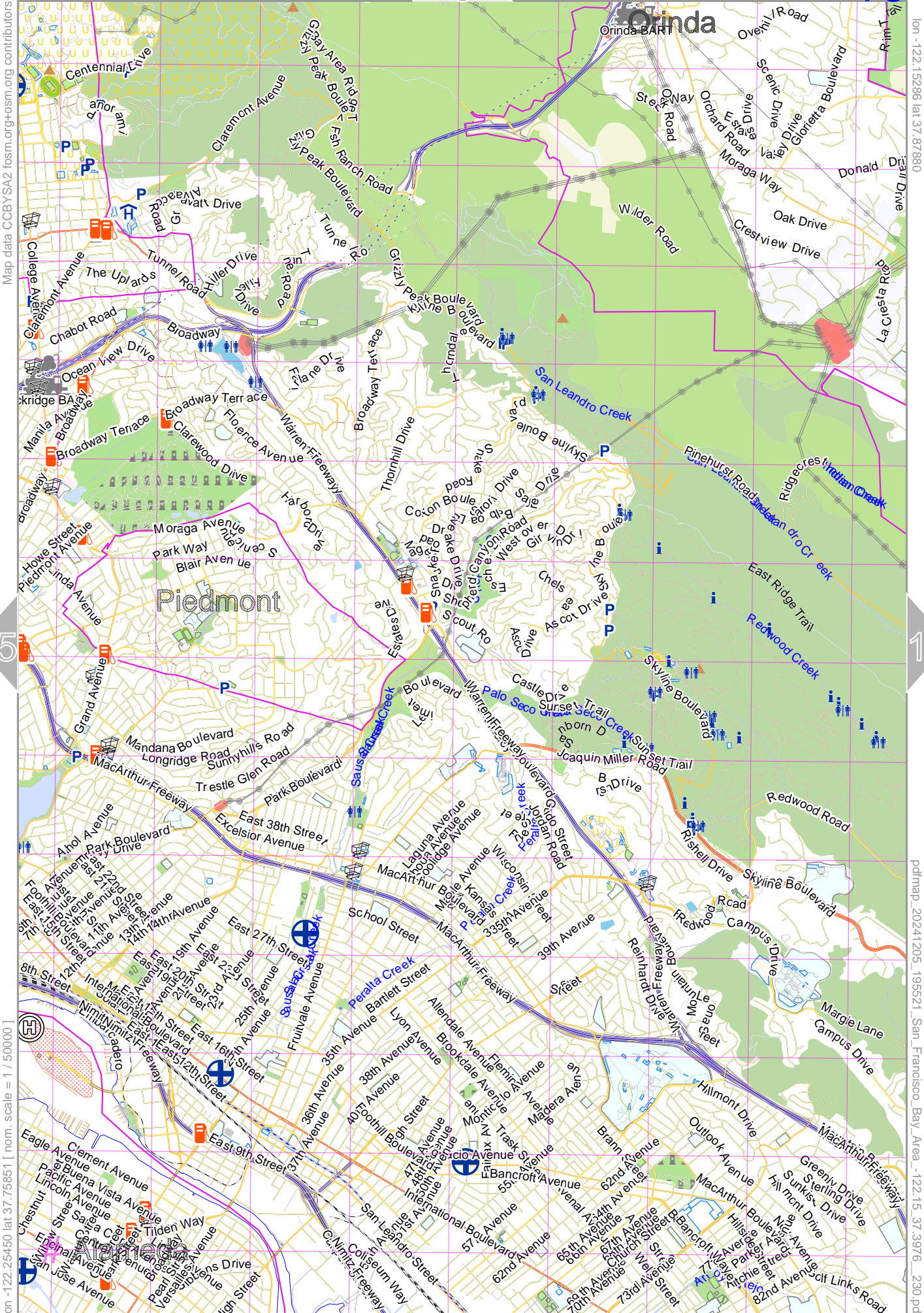
25



# San Francisco Bay Area

6

16



Map data CC BY SA 2 f osm.org osm.org contributors

lon -122.15286 lat 37.87880

pdfmap, 20241205, 195621 San Francisco Bay Area -122.15 37.8976 230.pdf

lon -122.25450 lat 37.75851 nom. scale = 1 / 500000

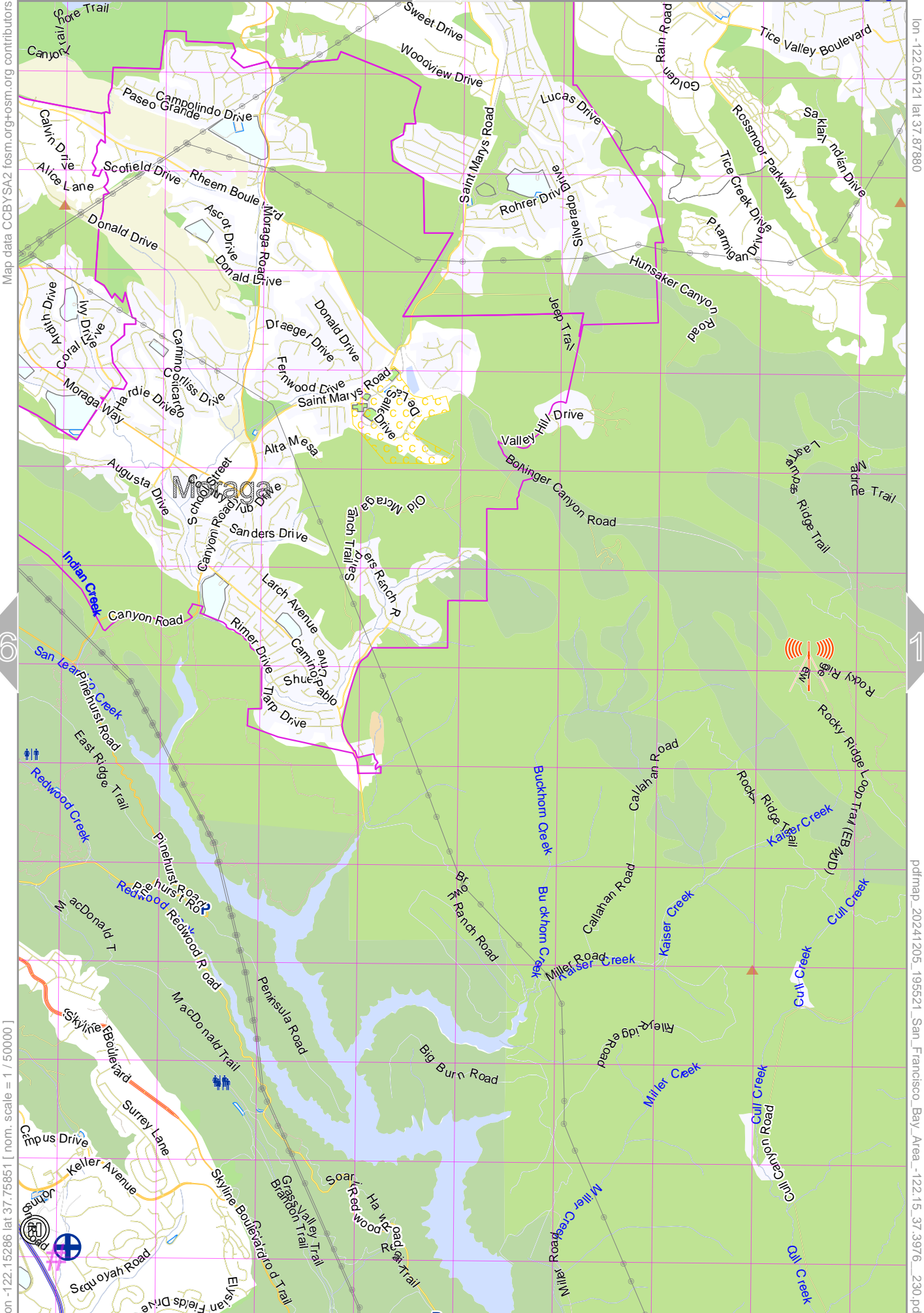
# UTM: 10 S easting 566.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

26



# San Francisco Bay Area

17



Map data © OpenStreetMap contributors

lon -122.05121 lat 37.87880

16

18

lon -122.15286 lat 37.75851 [ nom. scale = 1 / 50000 ]

pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.976, 230.pdf

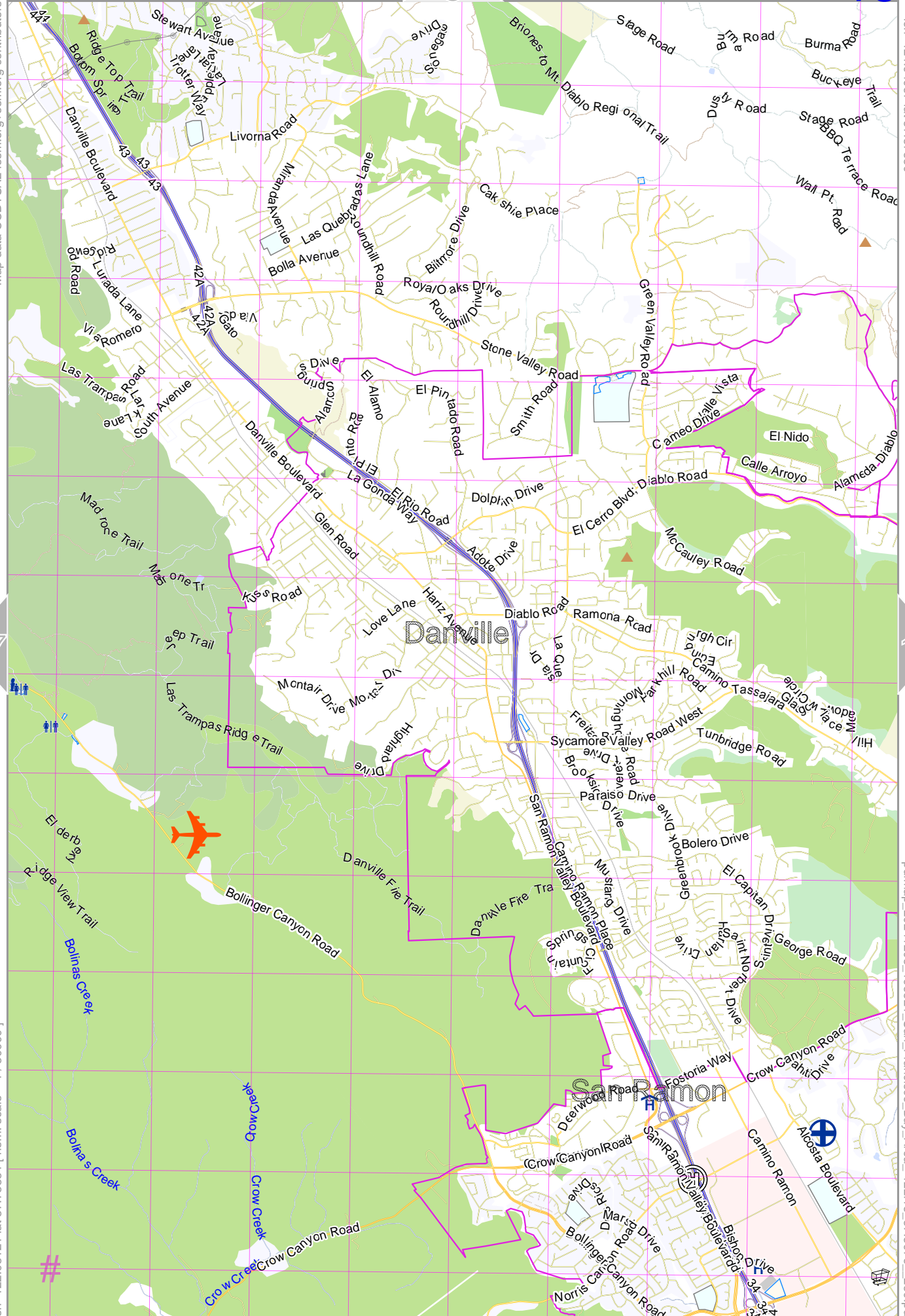
# UTM: 10 S easting 575.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

27

# San Francisco Bay Area

Map data © CC BY SA 2.0 f osm.org-h osm.org contributors

lon -121.94957 lat 37.87880



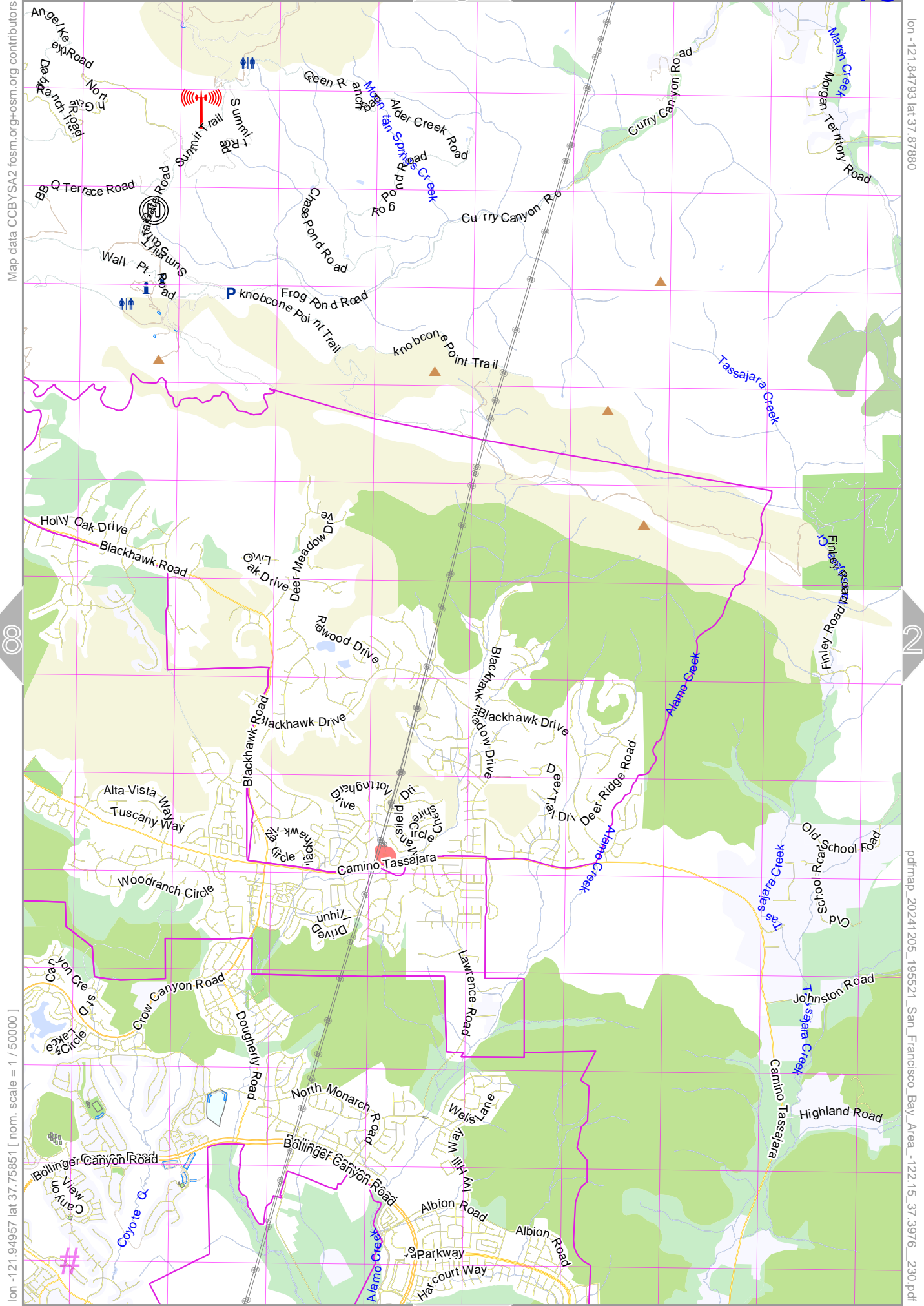
lon -122.05121 lat 37.75851 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area, -122.15, 37.5976, 230.pdf

# UTM: 10 S easting 584.00 km northing 4180.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



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lon -121.84793 lat 37.87880

18

20

lon -121.94957 lat 37.75851 [ nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

# UTM: 10 S easting 593.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

# 20

# 10

lon -121.74829 lat 37.87880

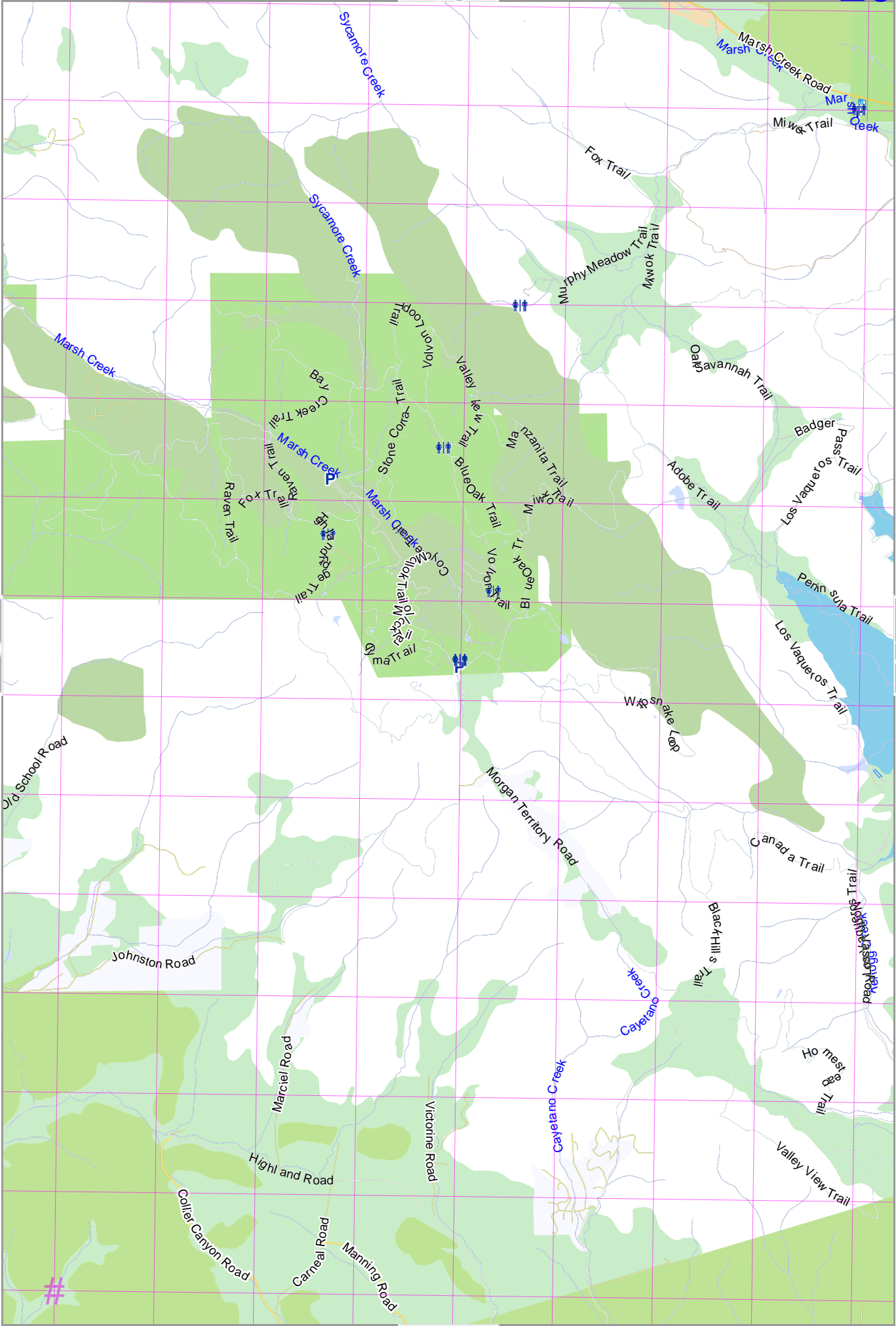
Map data CCBYSA2 fosm.org+osm.org contributors

# 10

# 21

lon -121.84799 lat 37.75851 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

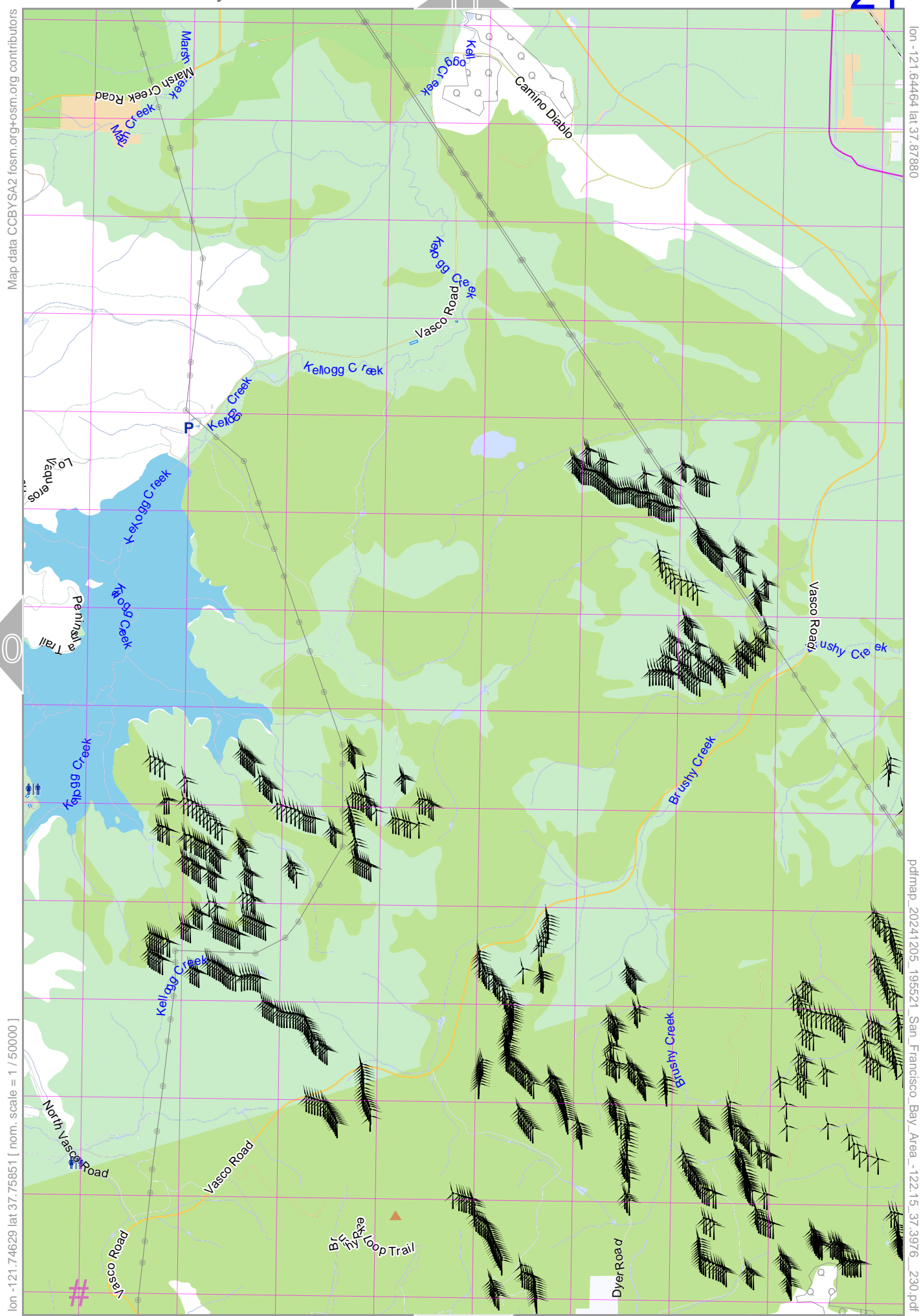


# UTM: 10 S easting 602.00 km northing 4180.00 km  
 UTM-Grid-width = 1000m

# 30



# San Francisco Bay Area



Map data CC BY SA 2 fosm.org+osm.org contributors

lon -121.64464 lat 37.87880

20

lon -121.74629 lat 37.75851 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 611.00 km northing 4180.00 km  
UTM-Grid-width = 1000m

31

# San Francisco Bay Area

12

22

Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.55942 lat 37.75851

[ lon -122.66107 lat 37.63823 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

23

# UTM: 10 S easting 530.00 km northing 4166.00 km  
UTM-Grid-width = 1000m

32



# San Francisco Bay Area

23

13

Map data © OpenStreetMap contributors

lon -122.45778 lat 37.75851

22

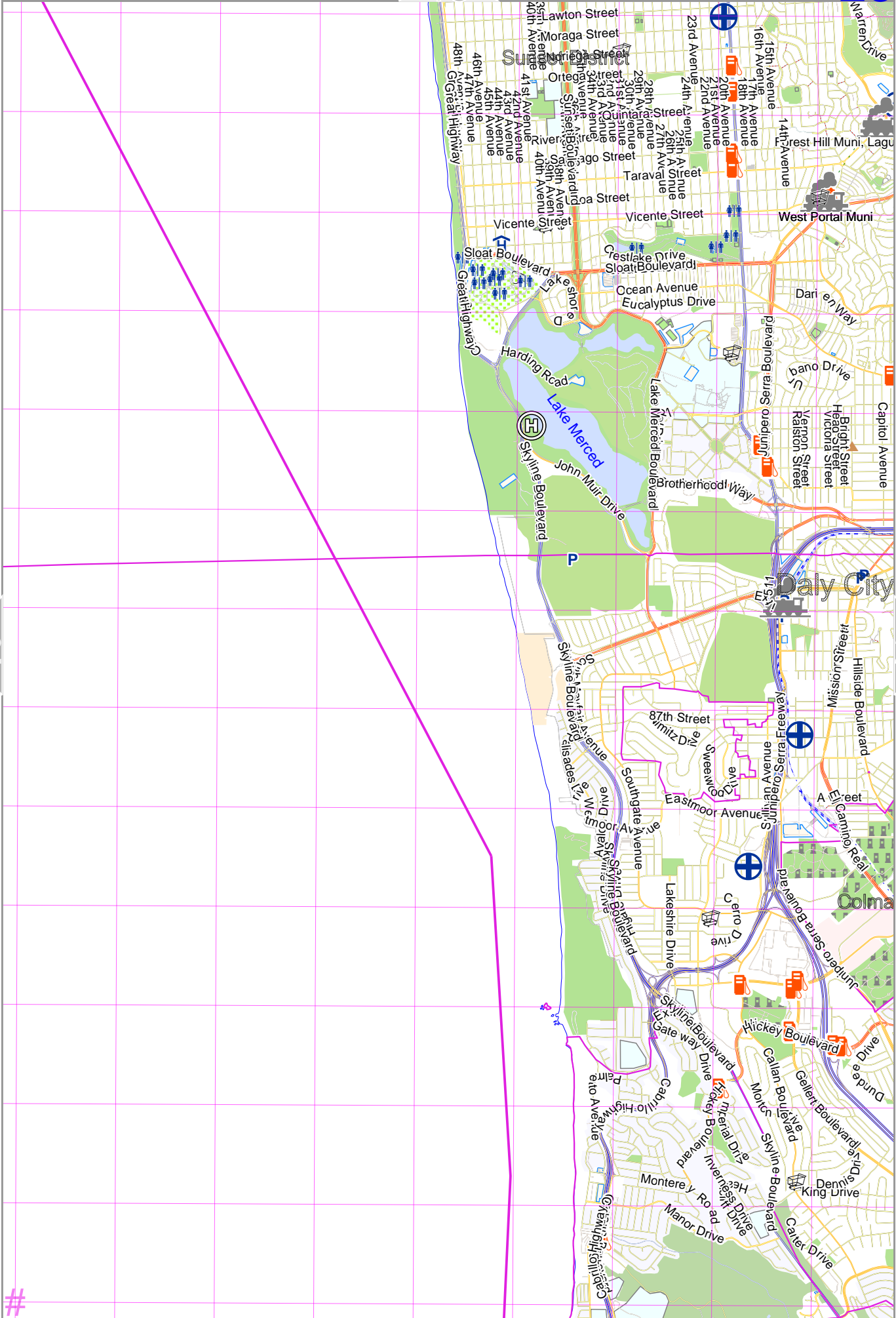
24

[ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 539.00 km northing 4166.00 km  
UTM-Grid-width = 1000m

33

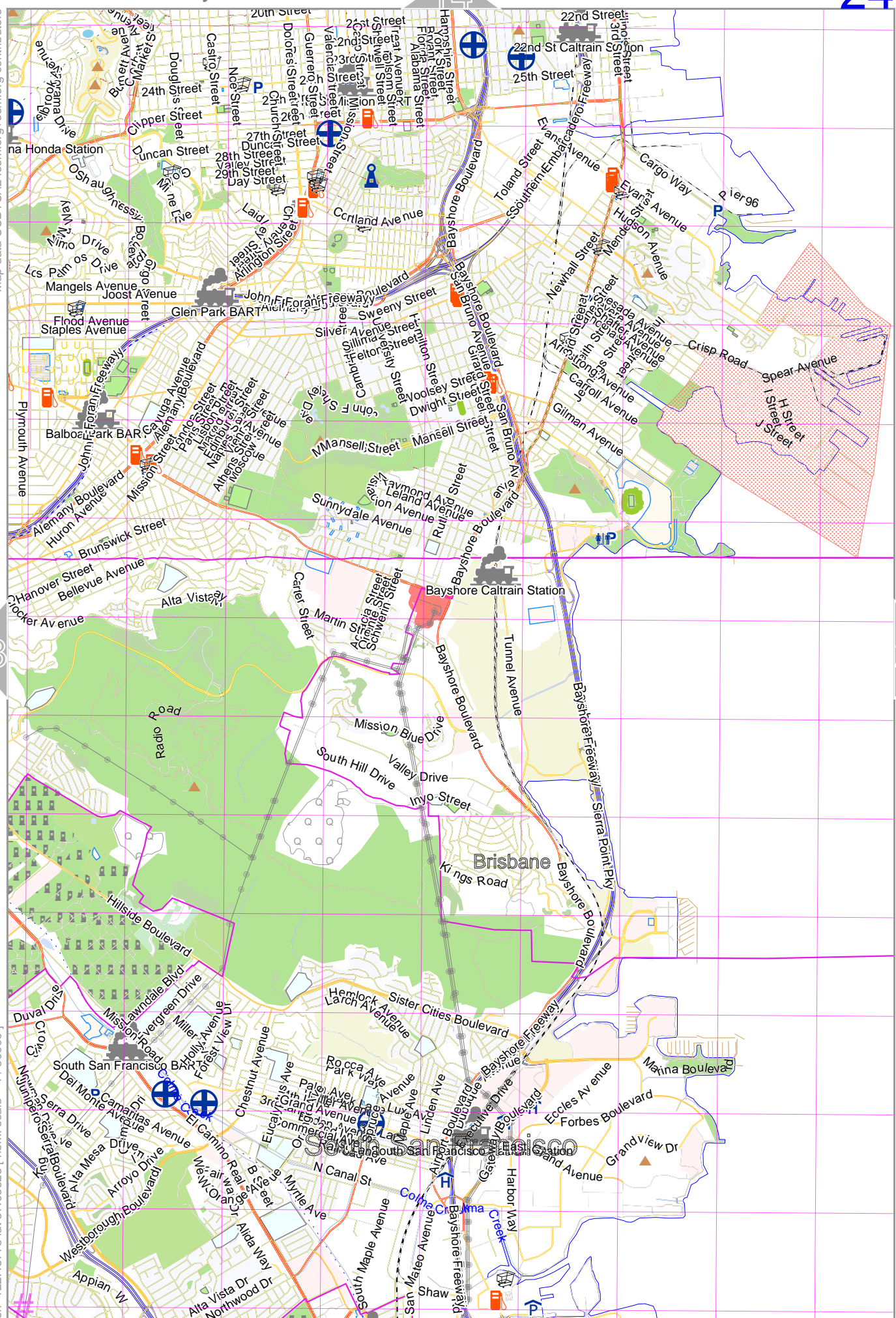




# San Francisco Bay Area

Map data © OpenStreetMap contributors, CC-BY-SA, Imagery © Mapbox

lon -122.35614 lat 37.75851



23

25

34

# UTM: 10 S easting 548.00 km northing 4166.00 km  
 UTM-Grid-width = 1000m

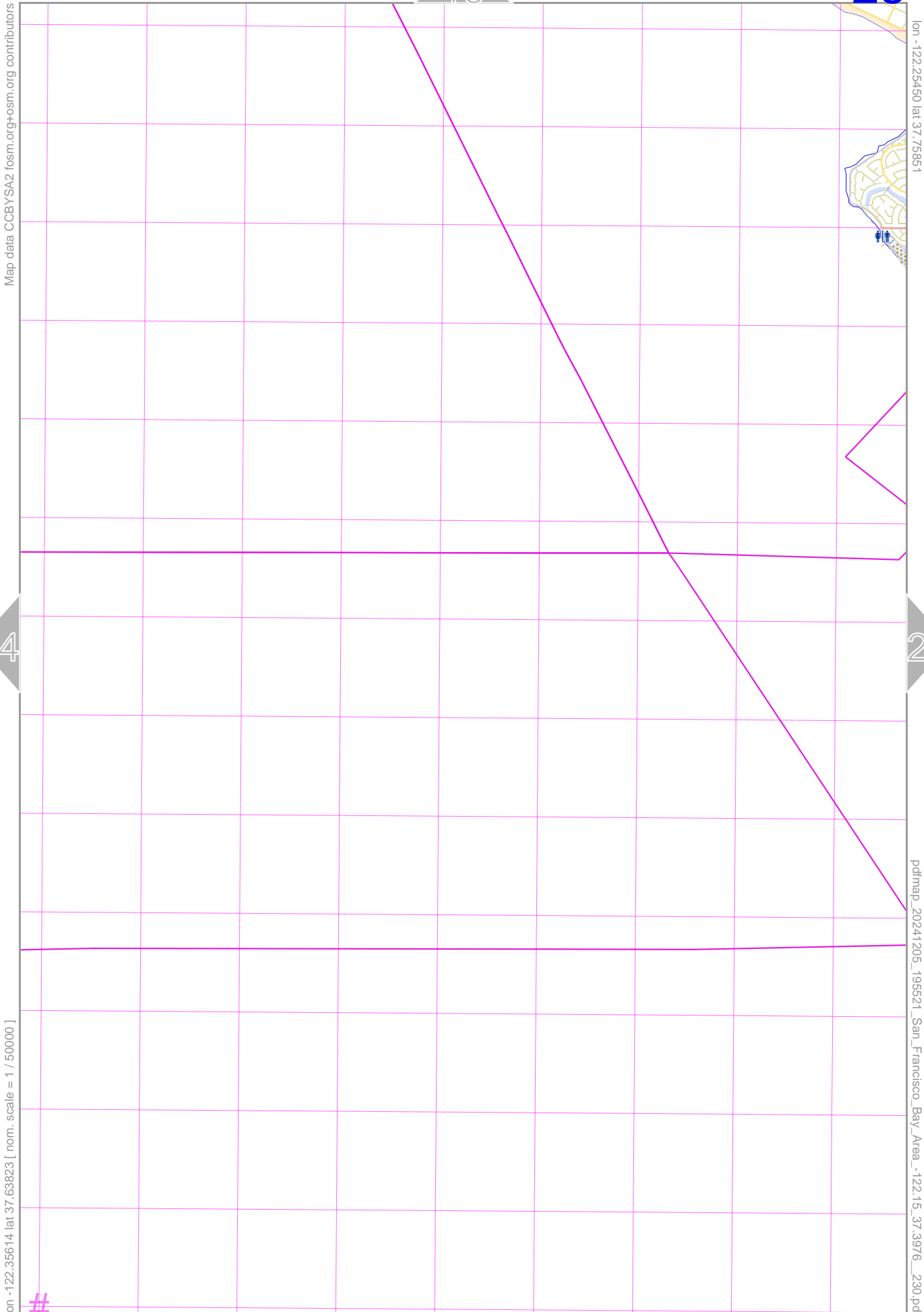
pdfmap, 20241205, 195521\_San Francisco, Bay Area, -122.15, 37.9976, 230.pdf



# San Francisco Bay Area

15

25



Map data CC BY SA 2 f osm.org+osm.org contributors

lon -122.25450 lat 37.75851

24

26

[ lon -122.35614 lat 37.63823 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

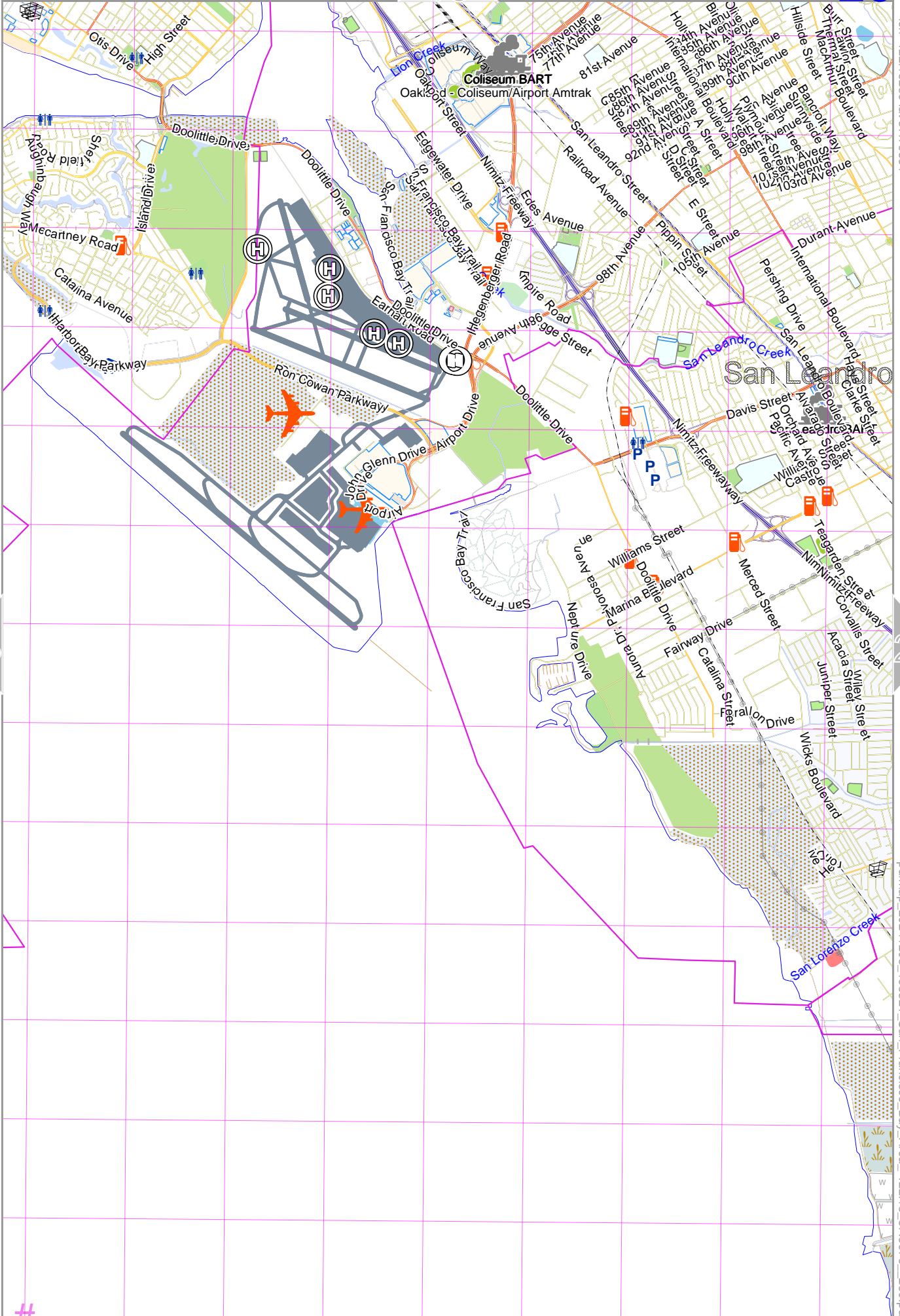
# UTM: 10 S easting 557.00 km northing 4166.00 km  
UTM-Grid-width = 1000m

35

# San Francisco Bay Area

Map data CC BY SA 2 f osm.org+osm.org contributors

lon -122.15286 lat 37.75851



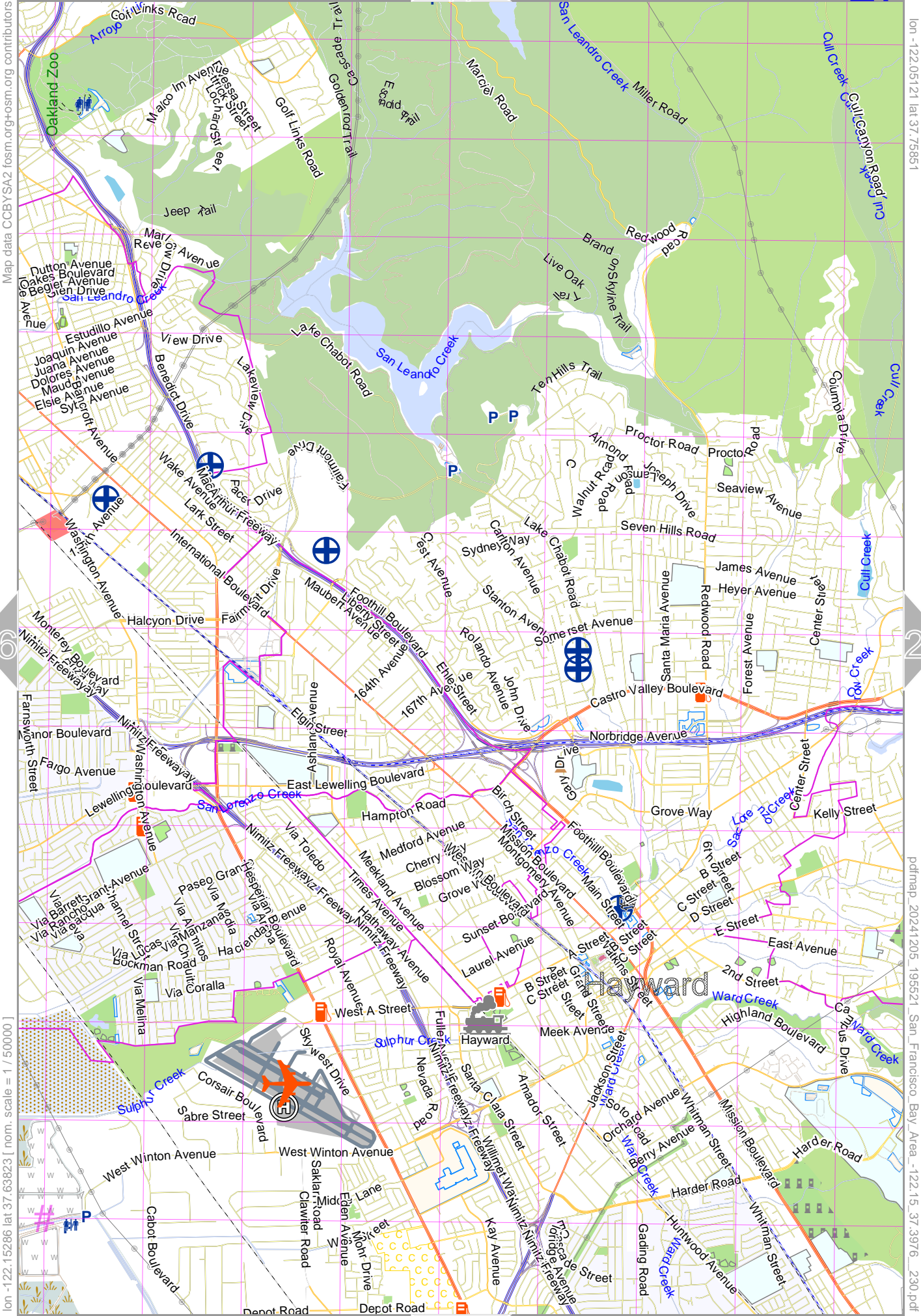
lon -122.25450 lat 37.63823 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San Francisco Bay Area\_-122.15.37.3976\_230.pdf

# UTM: 10 S easting 566.00 km northing 4166.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data © OpenStreetMap contributors

lon -122.05121 lat 37.75851

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.9976, 230.pdf

[lon -122.15286 lat 37.63823] nom. scale = 1 / 500000

# UTM: 10 S easting 575.00 km northing 4167.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

28

Map data © CCBYSA2 fofsm.org+osm.org contributors

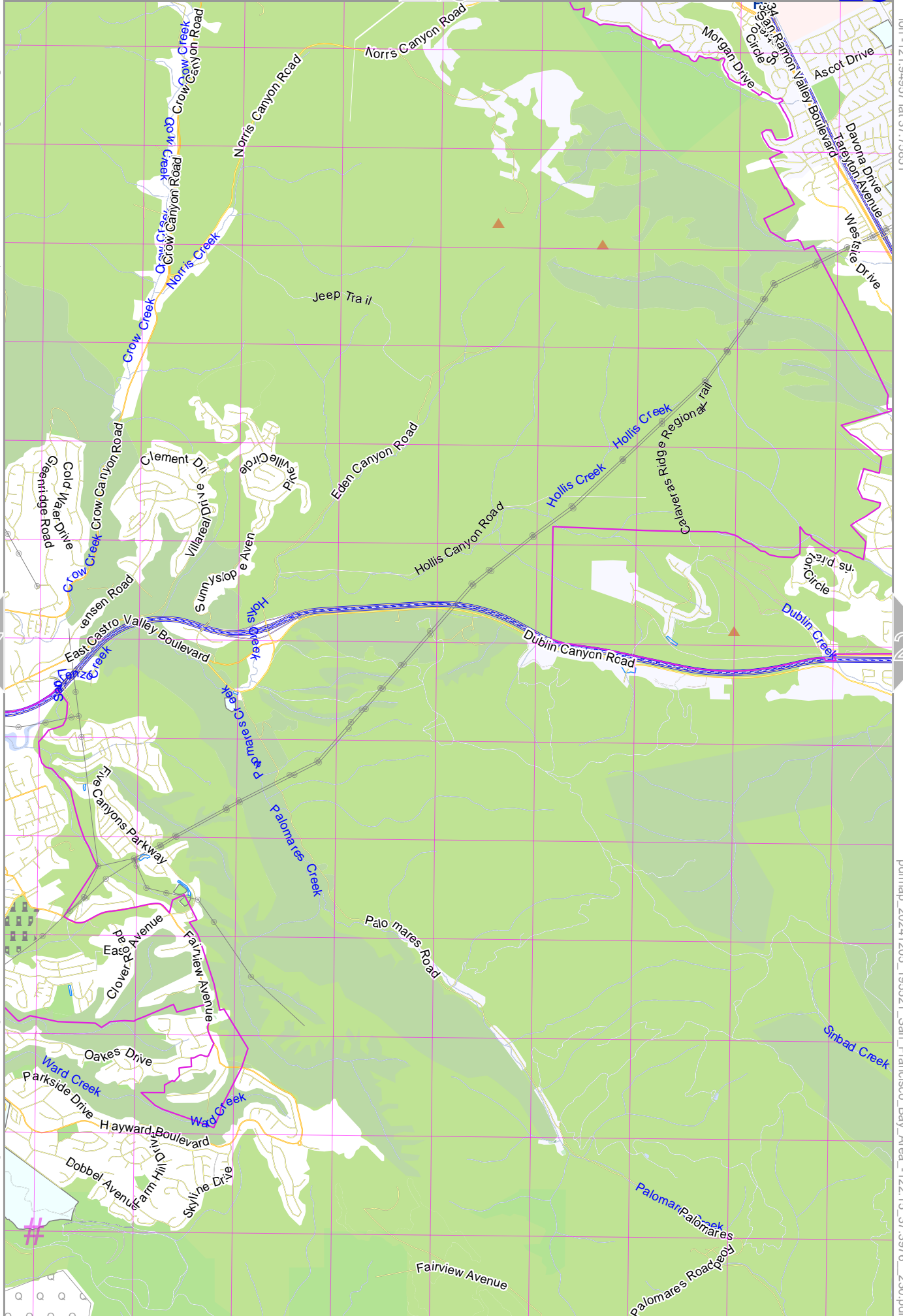
lon -121.94957 lat 37.75851

27

29

[lon -122.05121 lat 37.63823] nom. scale = 1 / 500000

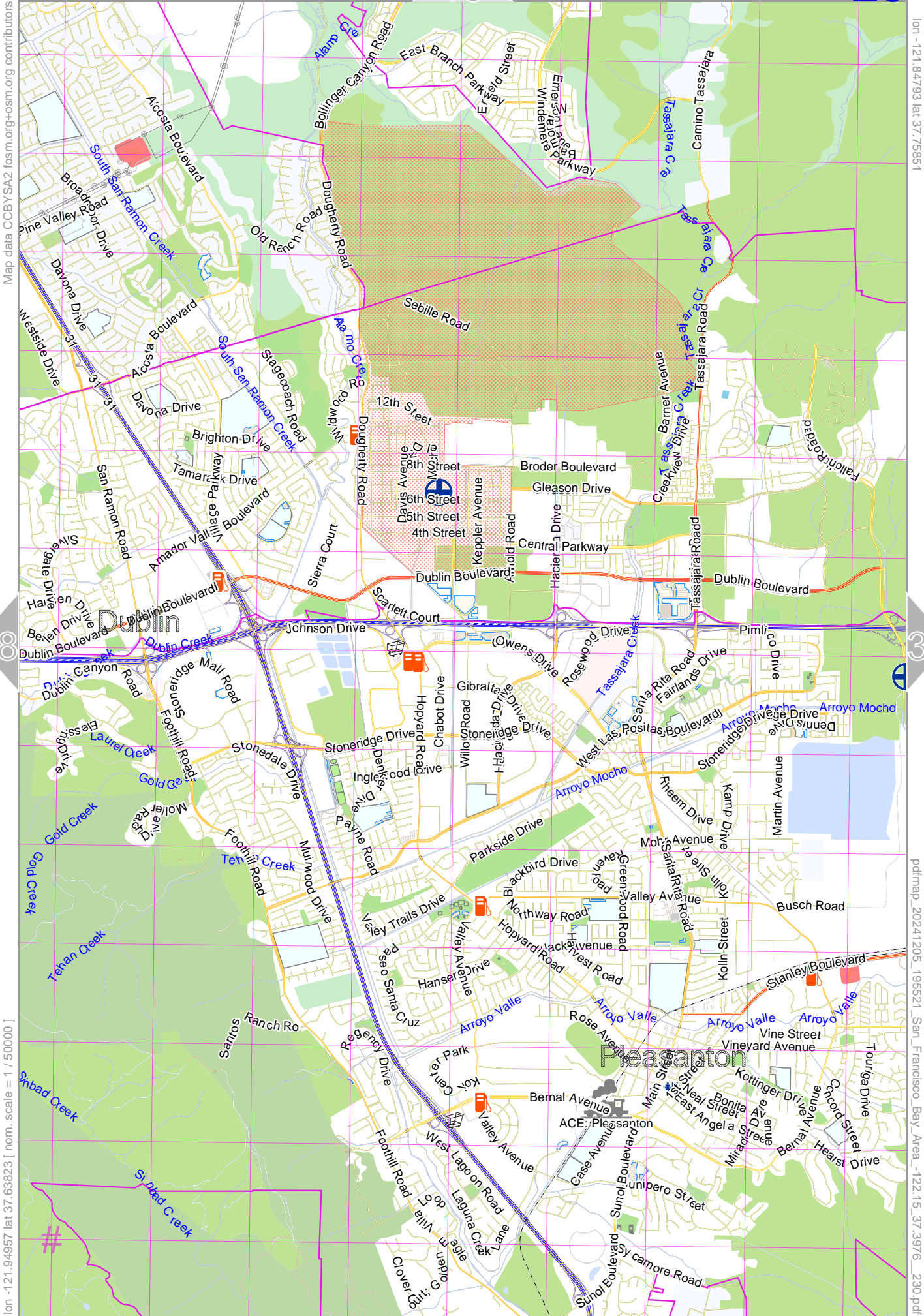
pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15.37.3976\_230.pdf



# UTM: 10 S easting 584.00 km northing 4167.00 km  
UTM-Grid-width = 1000m

38





Map data CC BY SA 2 fosm.org/osm.org contributors

lon -121.84793 lat 37.75851

[lon -121.94957 lat 37.63823] nom. scale = 1 / 500000

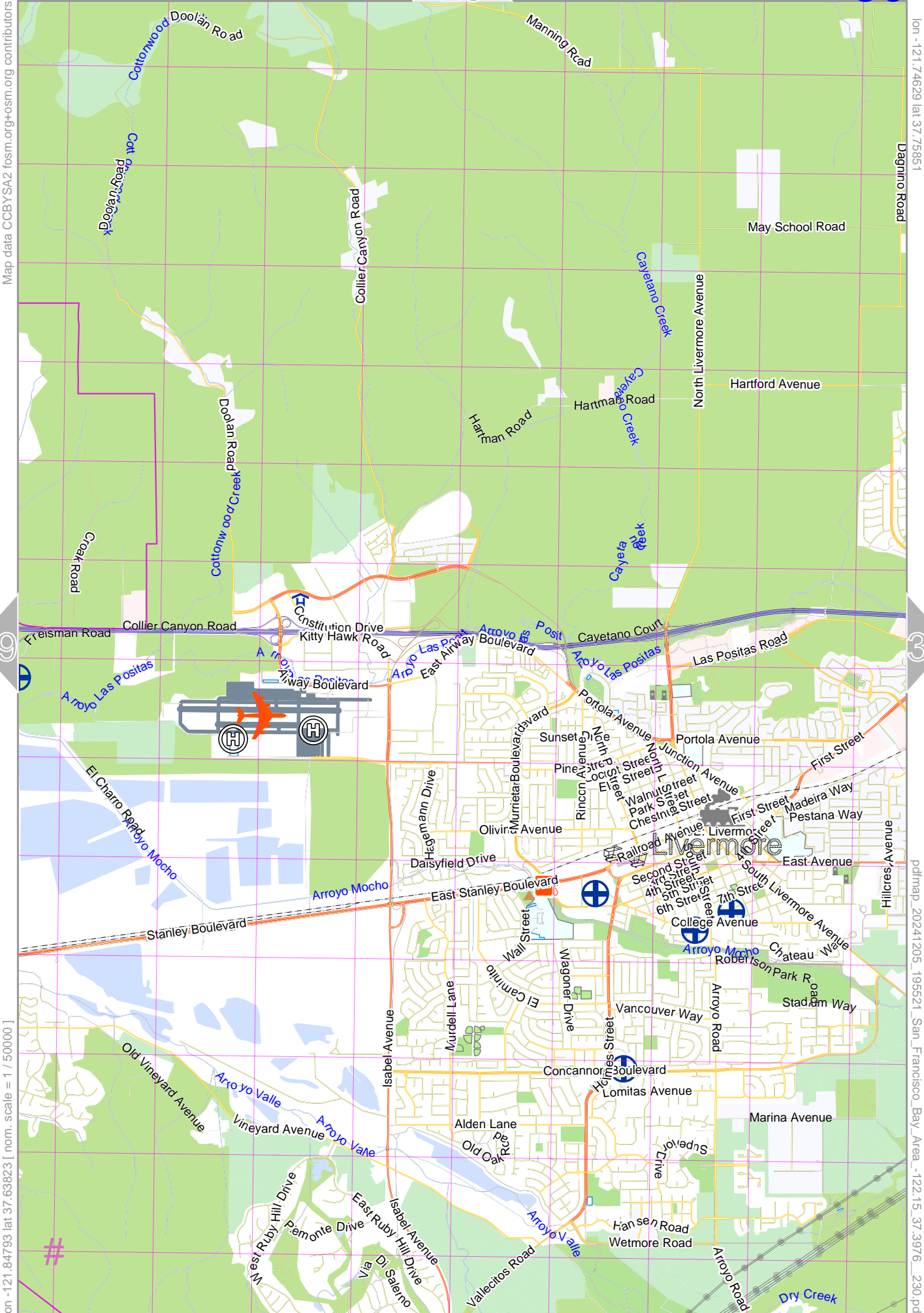
pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 593.00 km northing 4167.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

30

20



Map data © OpenStreetMap contributors

lon -121.74629 lat 37.75851

pdfmap, 20241205, 195521 San Francisco Bay Area, -122.15, 37.3976, 230.pdf

[ nom. scale = 1 / 500000 ] lon -121.84793 lat 37.63823

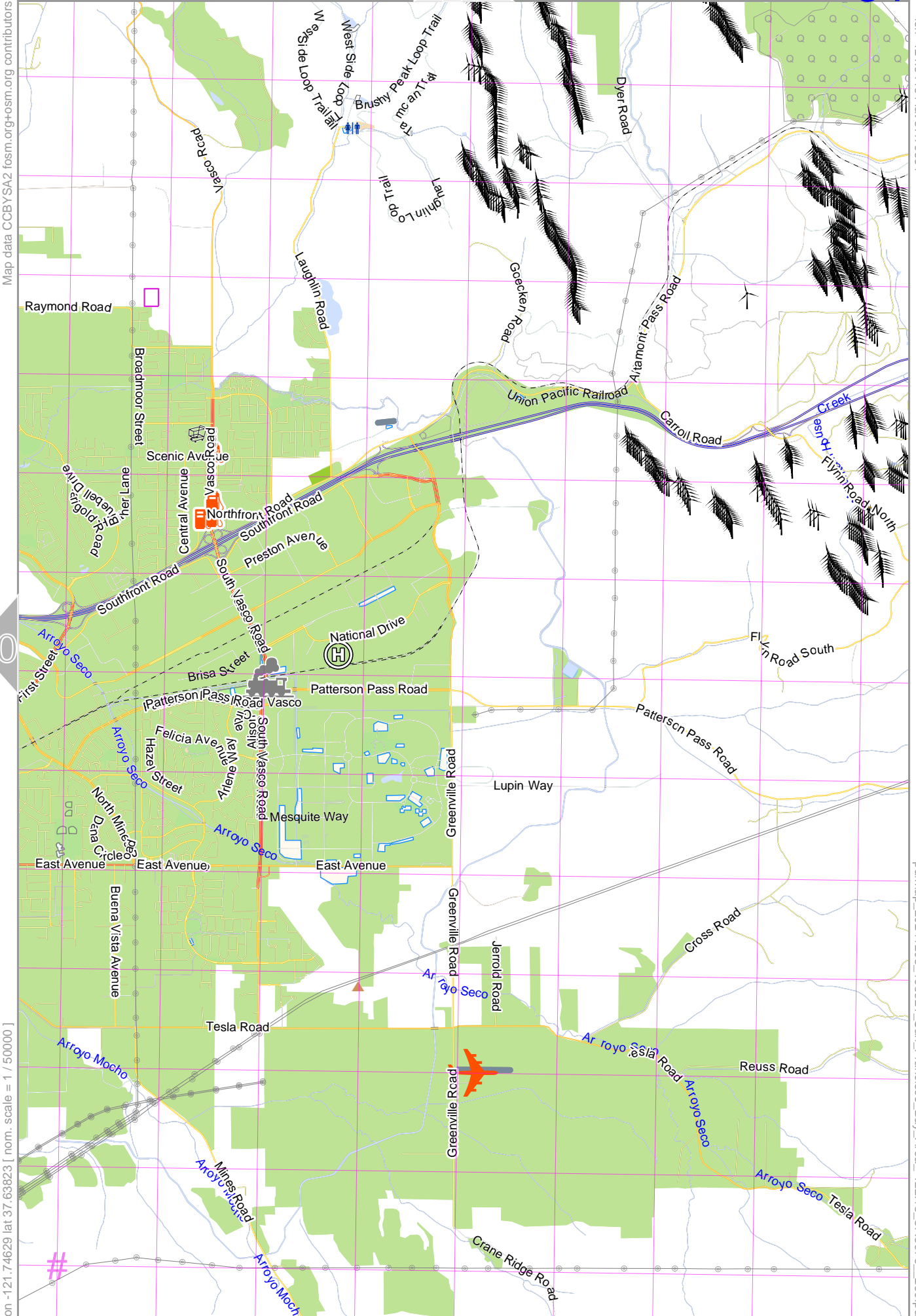
# UTM: 10 S easting 602.00 km northing 4167.00 km  
UTM-Grid-width = 1000m

40



# San Francisco Bay Area

31



Map data CC BY SA 2 f osm.org+osm.org contributors

lon -121.64464 lat 37.75851

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15 37.3976\_230.pdf

lon -121.74629 lat 37.63823 [ nom. scale = 1 / 500000

# UTM: 10 S easting 611.00 km northing 4167.00 km  
UTM-Grid-width = 1000m

41

Map data © OpenStreetMap contributors

lon -122.55942 lat 37.63823

[ # lon -122.66107 lat 37.51794 ] nom. scale = 1 / 50000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

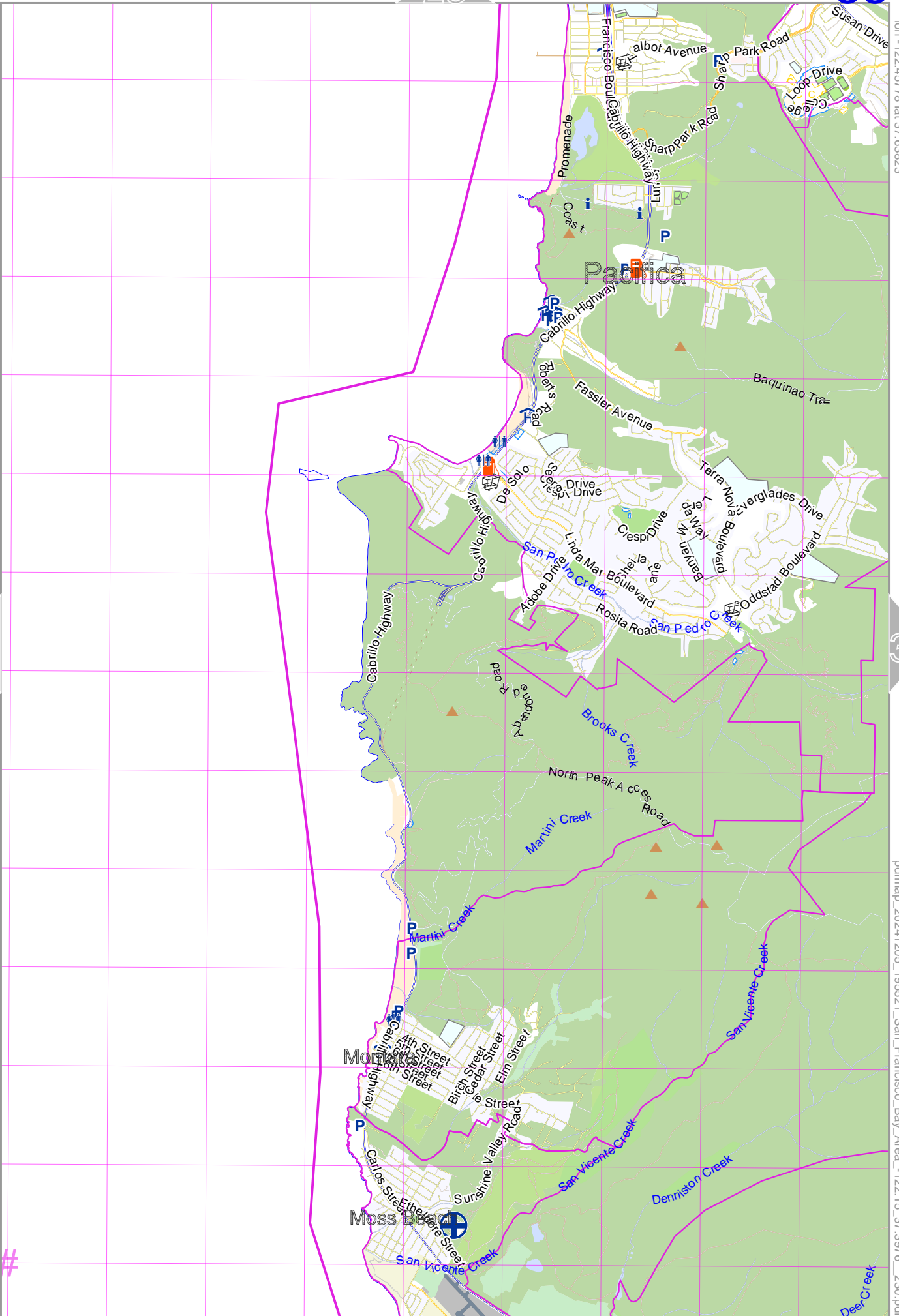


Map data © OpenStreetMap contributors

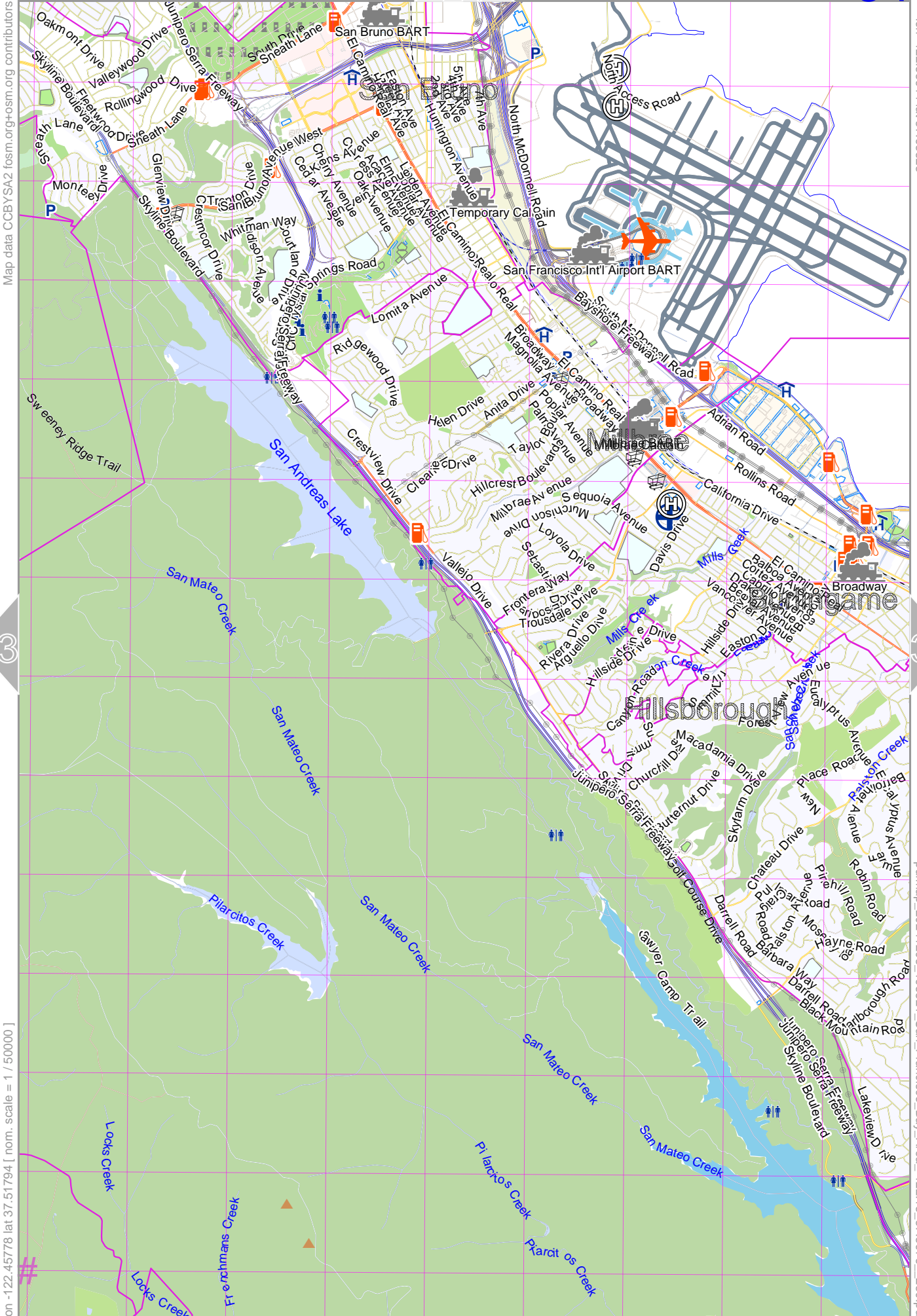
lon -122.45778 lat 37.63823

lon -122.55942 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15.37.3976\_230.pdf



# San Francisco Bay Area



Map data CC BY SA 2 fosm.org/osm contributors

lon -122.35614 lat 37.63823

33

35

lon -122.45778 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195621 San Francisco Bay Area -122.15, 37.976, 230.pdf

# UTM: 10 S easting 548.00 km northing 4153.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -122.25450 lat 37.63823

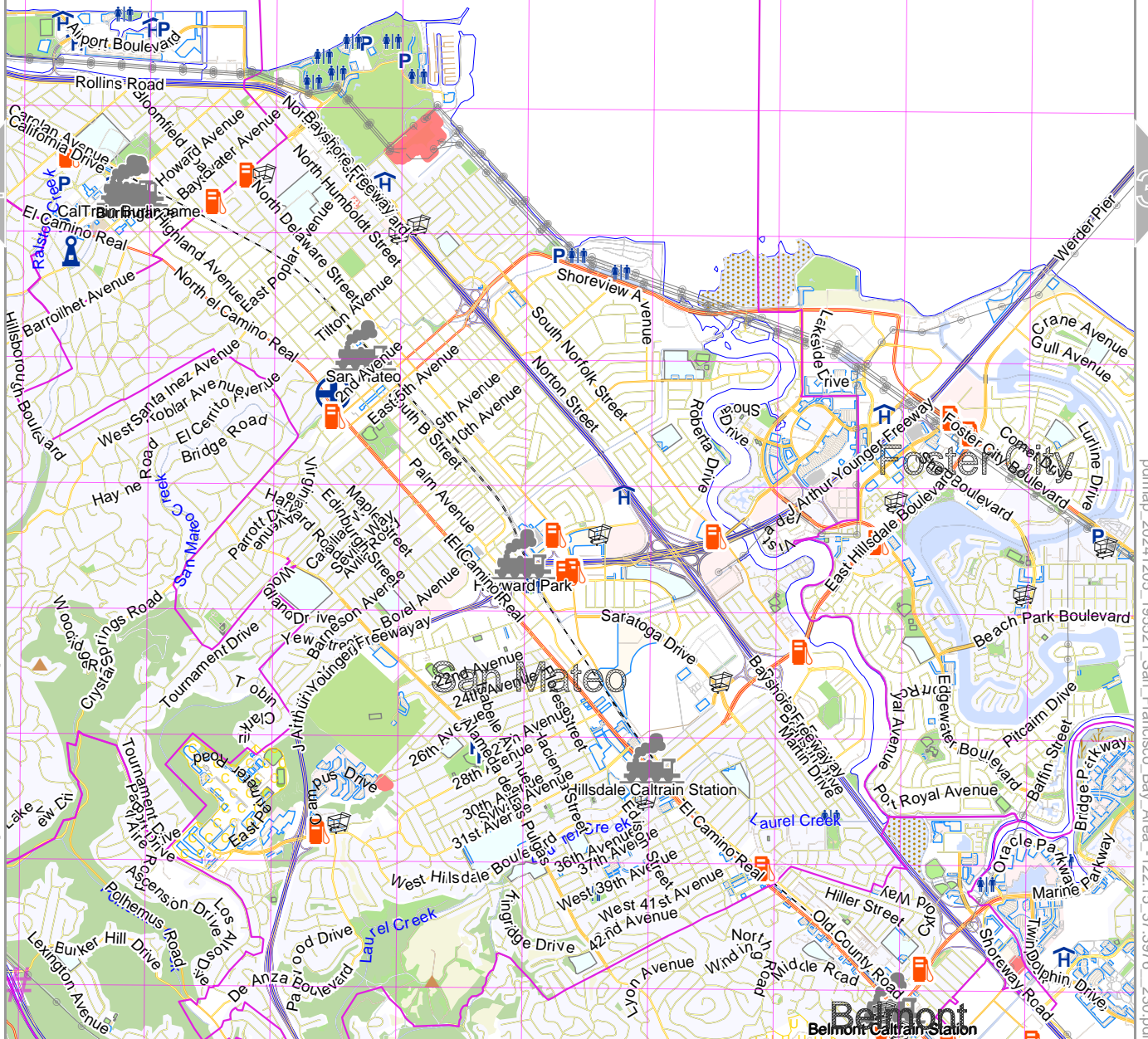
34

36

lon -122.35614 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 557.00 km northing 4153.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -122.15286 lat 37.63823

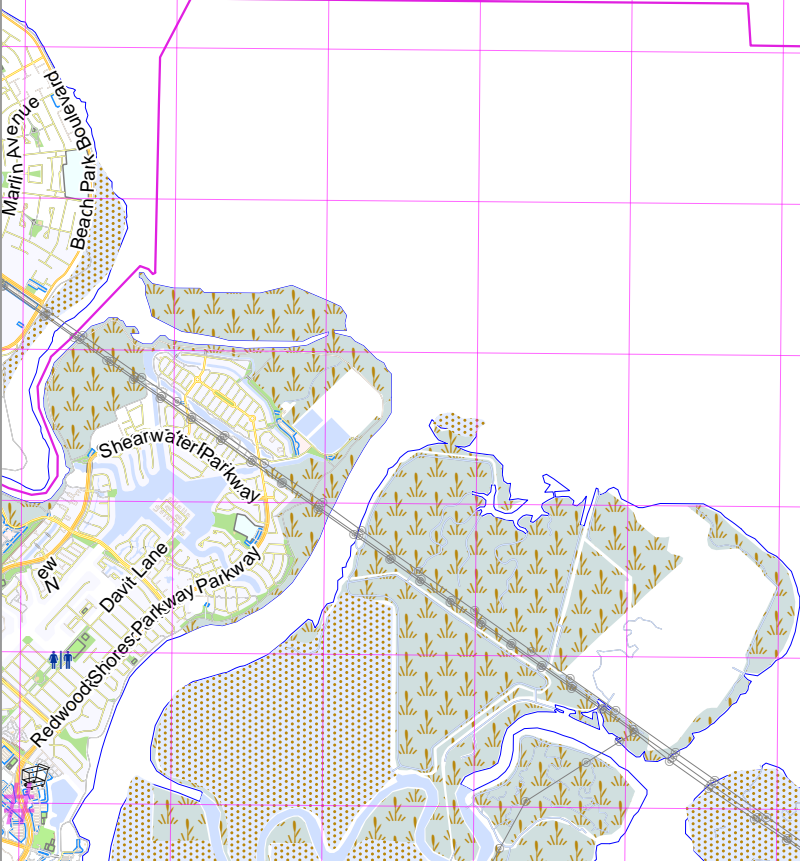
San Mateo-Hayward Bridge

35

37

lon -122.25450 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

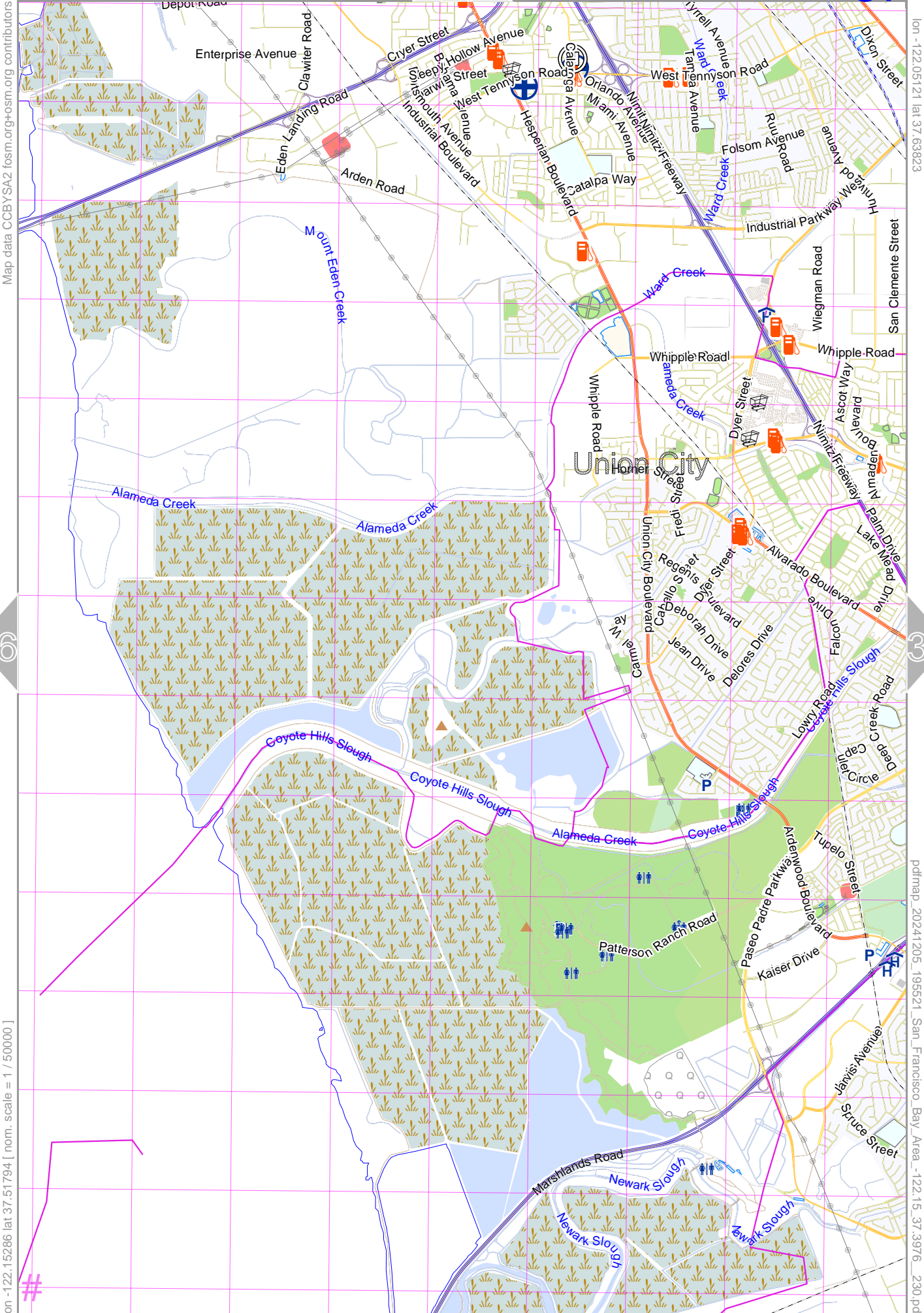


# UTM: 10 S easting 566.00 km northing 4153.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

37



Map data CC BY SA 2 f osm.org+osm.org contributors

lon -122.05121 lat 37.63823

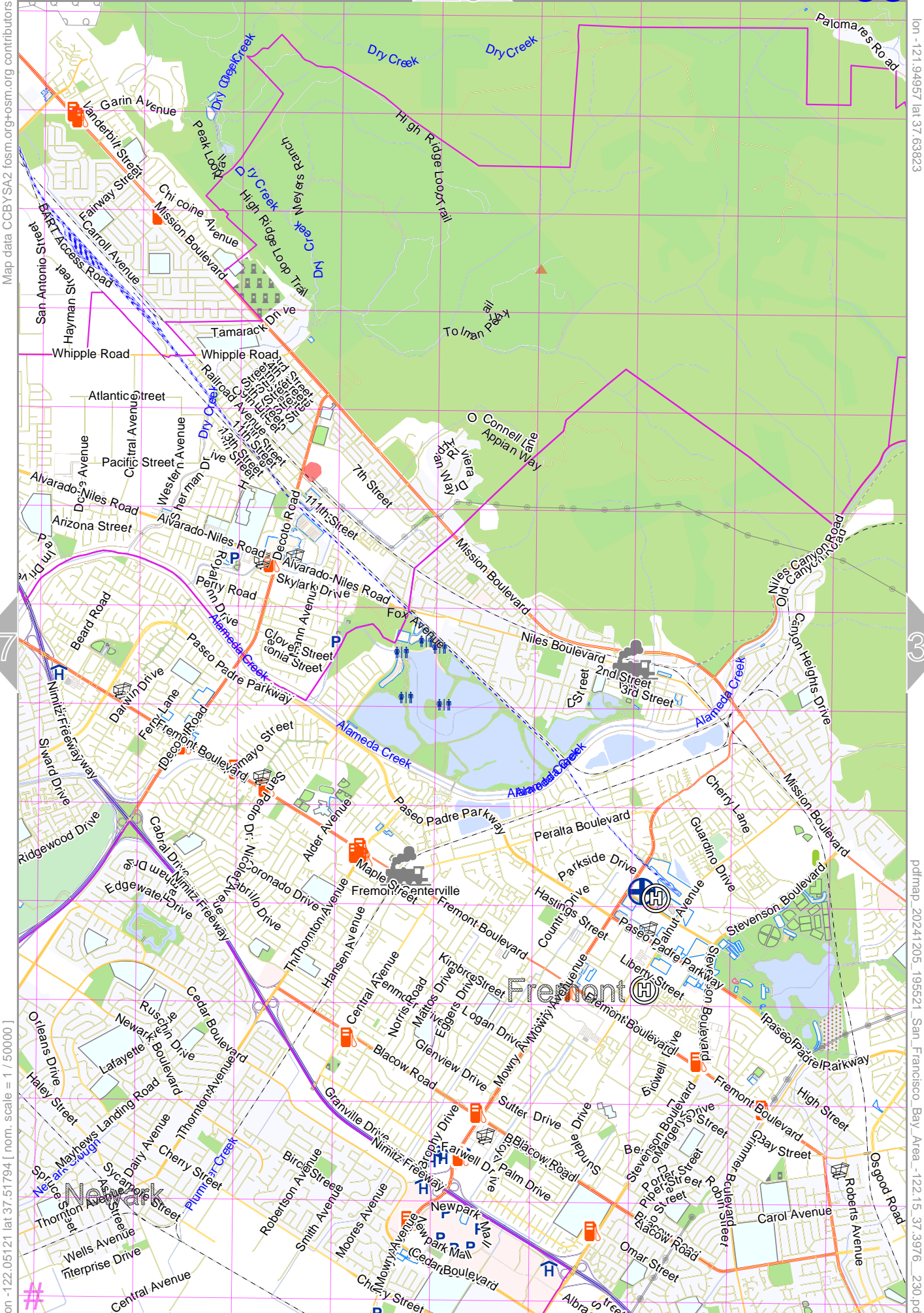
pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

lon -122.15286 lat 37.51794 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 575.00 km northing 4153.00 km  
UTM-Grid-width = 1000m

47





Map data © OpenStreetMap contributors

lon -121.94957 lat 37.63823

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15, 37.976, 230.pdf

lon -122.05121 lat 37.51794 [ nom. scale = 1 / 50000 ]

# UTM: 10 S easting 584.00 km northing 4153.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -121.84793 lat 37.63823

38

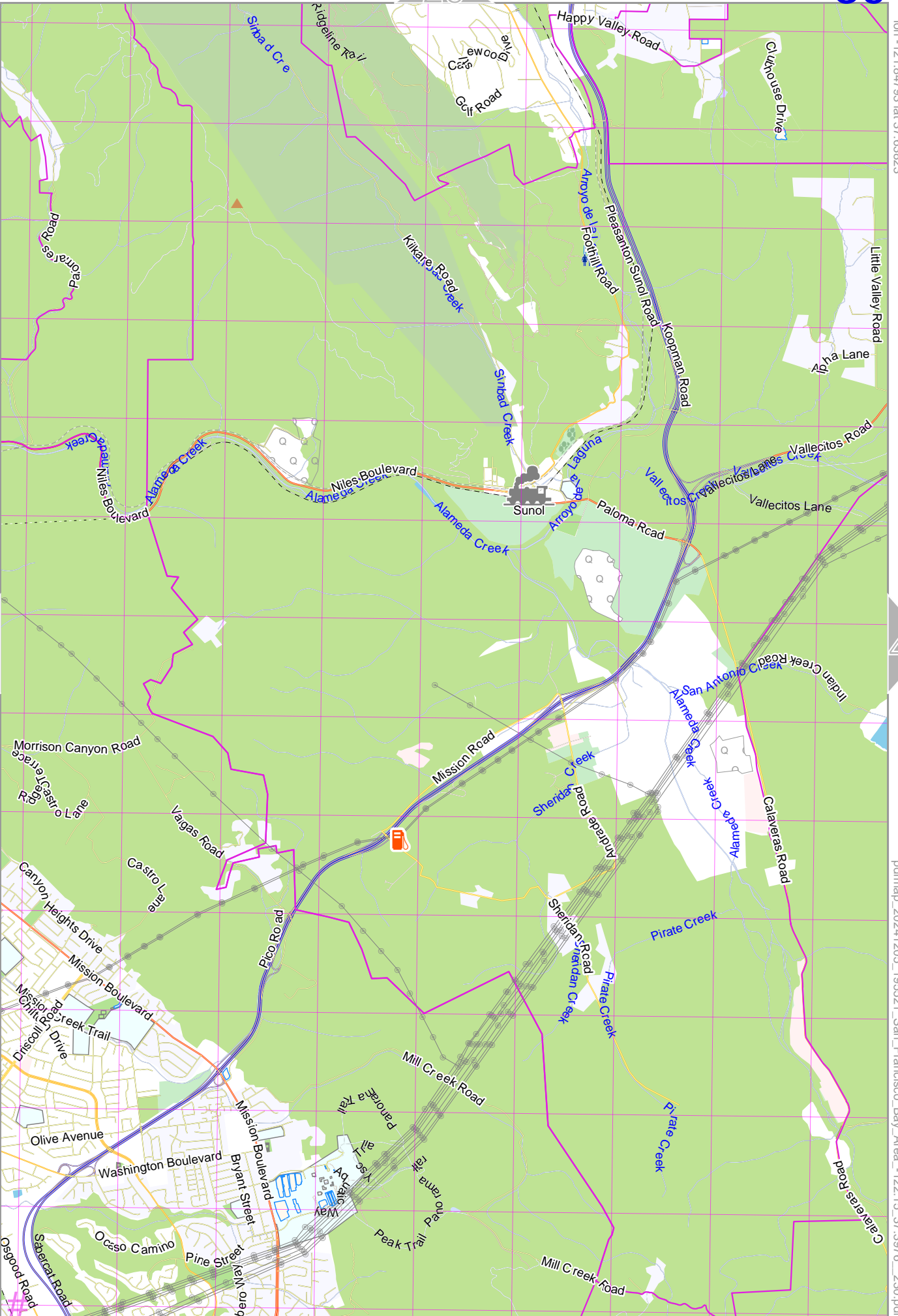
40

lon -121.94957 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap, 2024/12/05, 195521\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 593.00 km northing 4153.00 km  
UTM-Grid-width = 1000m

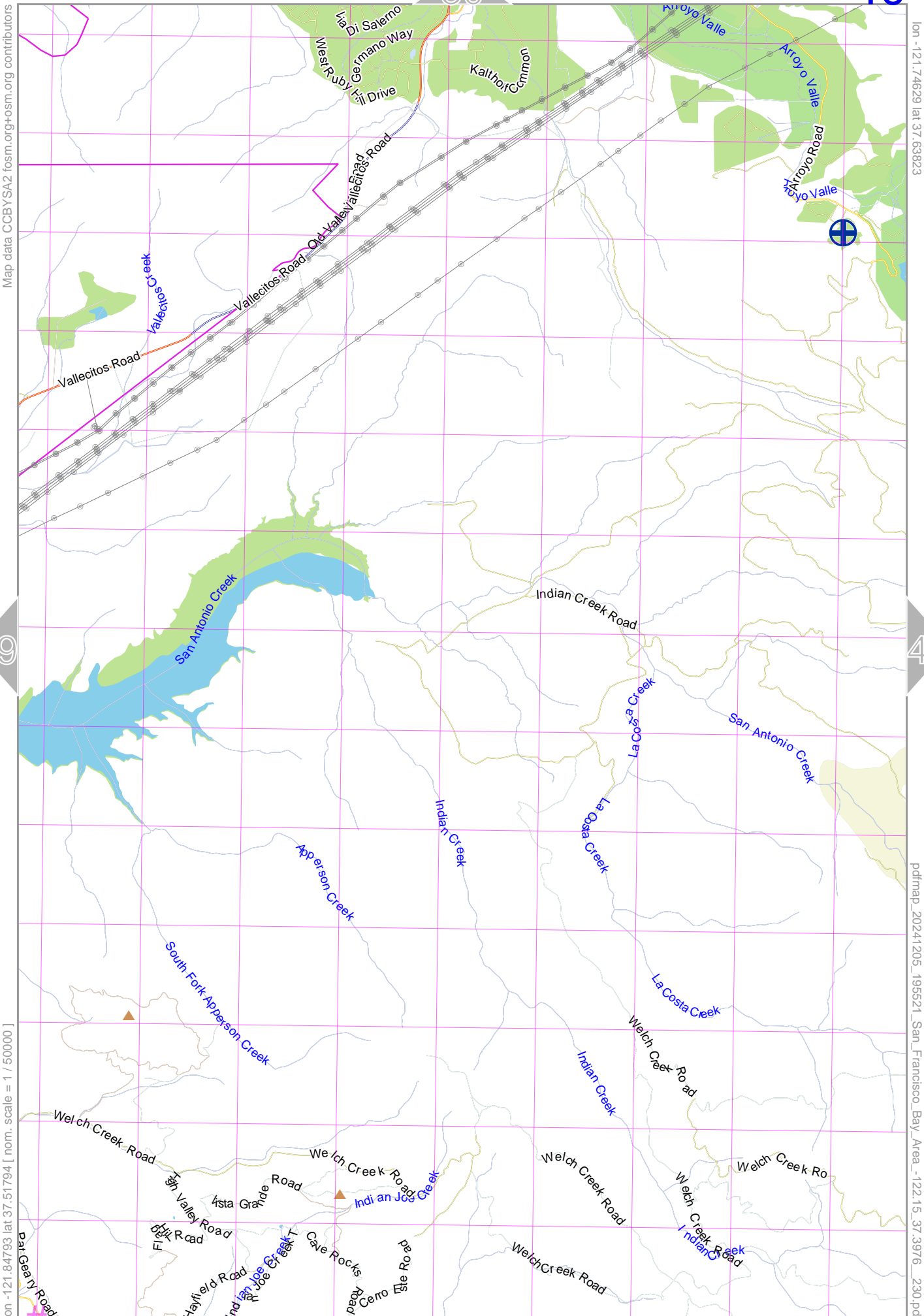
49



# San Francisco Bay Area

40

30



Map data CCBYSA2 fosm.org+osm.org contributors

lon -121.74829 lat 37.63823

39

41

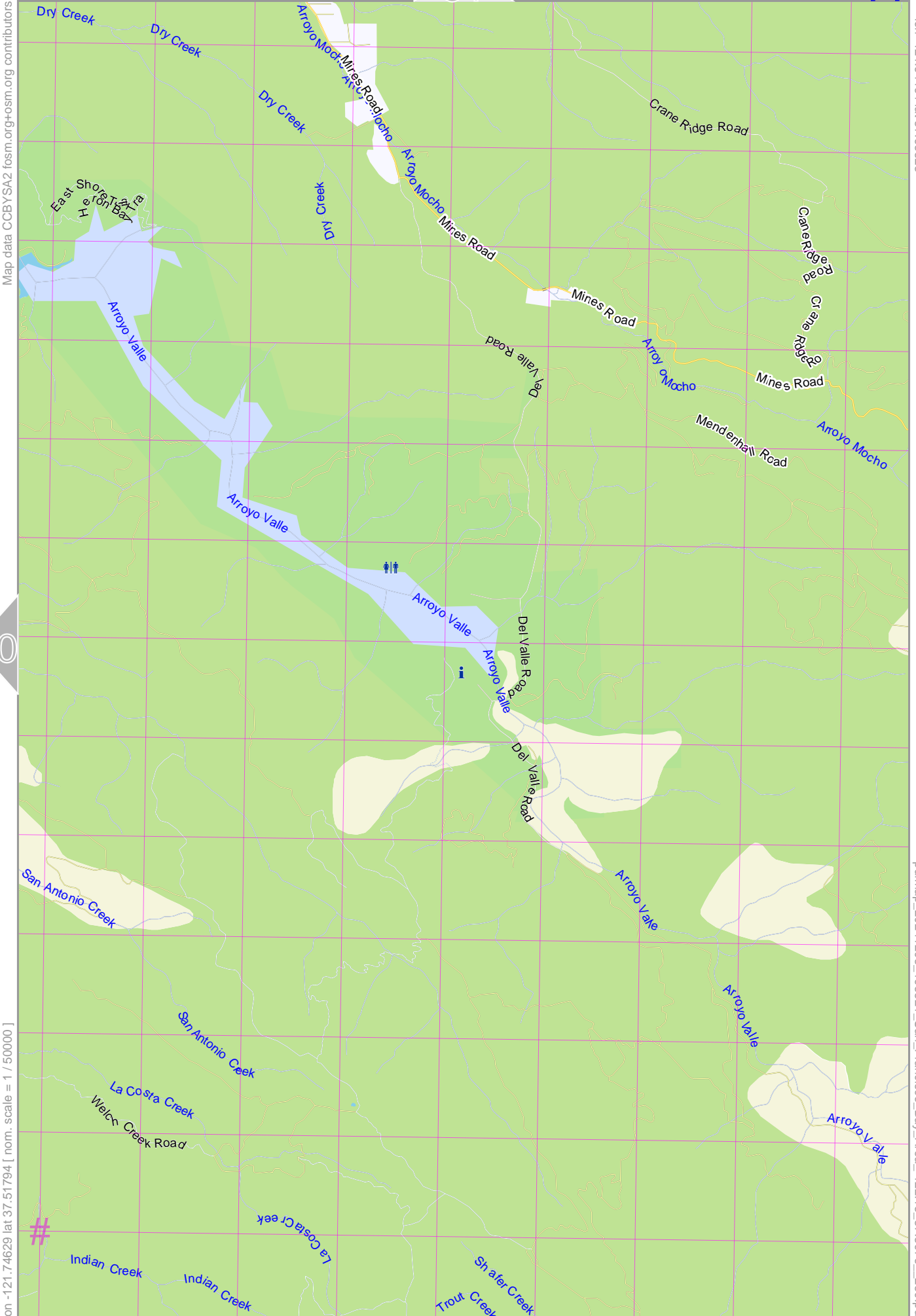
lon -121.84799 lat 37.51794 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 602.00 km northing 4153.00 km  
UTM-Grid-width = 1000m

50





Map data CCBYSA2 fosm.org+osm.org contributors

lon -121.64464 lat 37.63823

lon -121.74629 lat 37.51794 [ nom. scale = 1 / 50000 ]

pdfmap, 20241205, 195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 611.00 km northing 4154.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

32

42

top

Map data © OpenStreetMap contributors

lon -122.55942 lat 37.51794

[lon -122.66107 lat 37.59766] nom. scale = 1 / 50000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

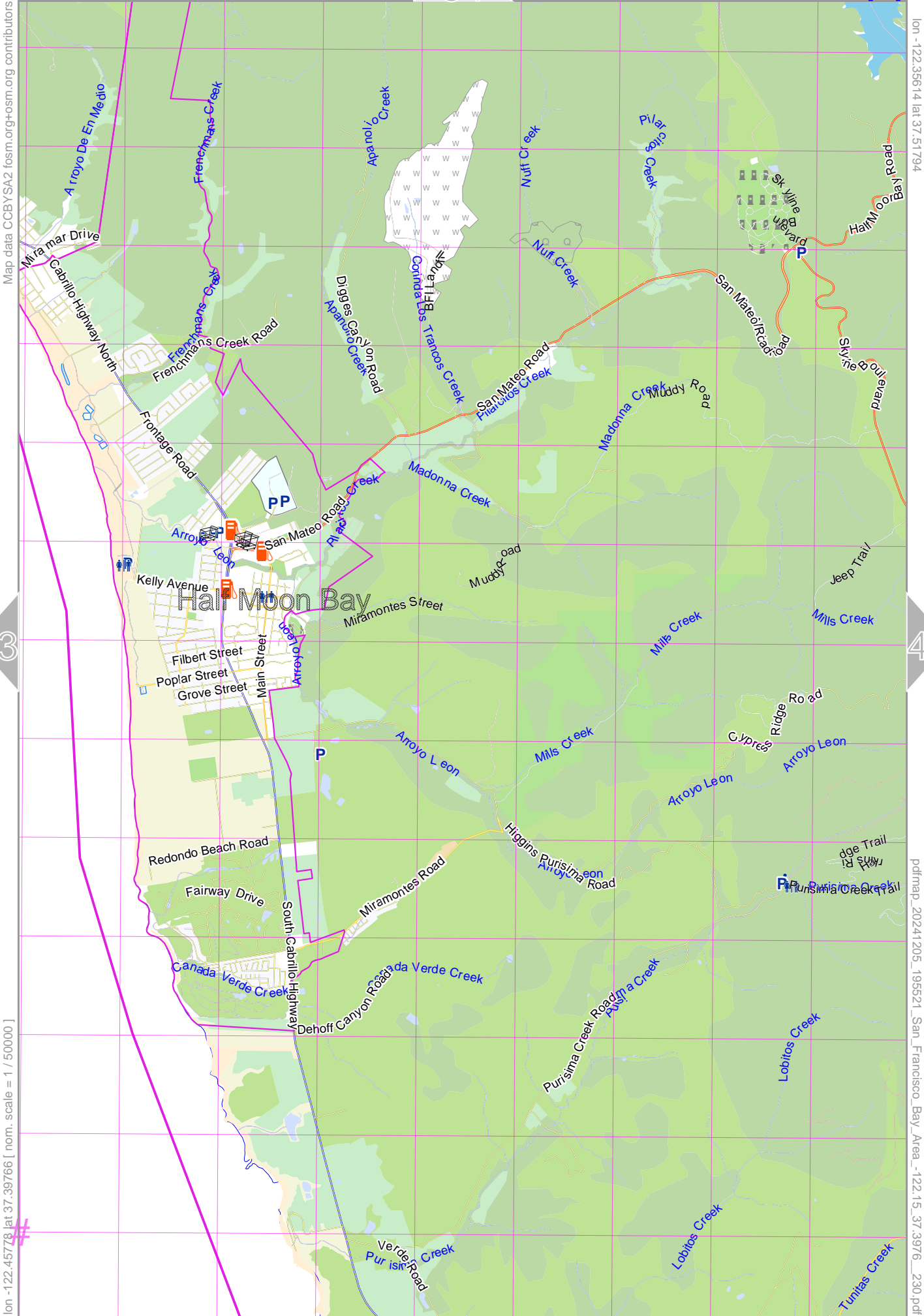
43

# UTM: 10 S easting 530.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

52







Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.35614 lat 37.51794

43

45

lon -122.45778 lat 37.39766 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195621\_San\_Francisco\_Bay\_Area\_-122.15.37.3976\_.230.pdf

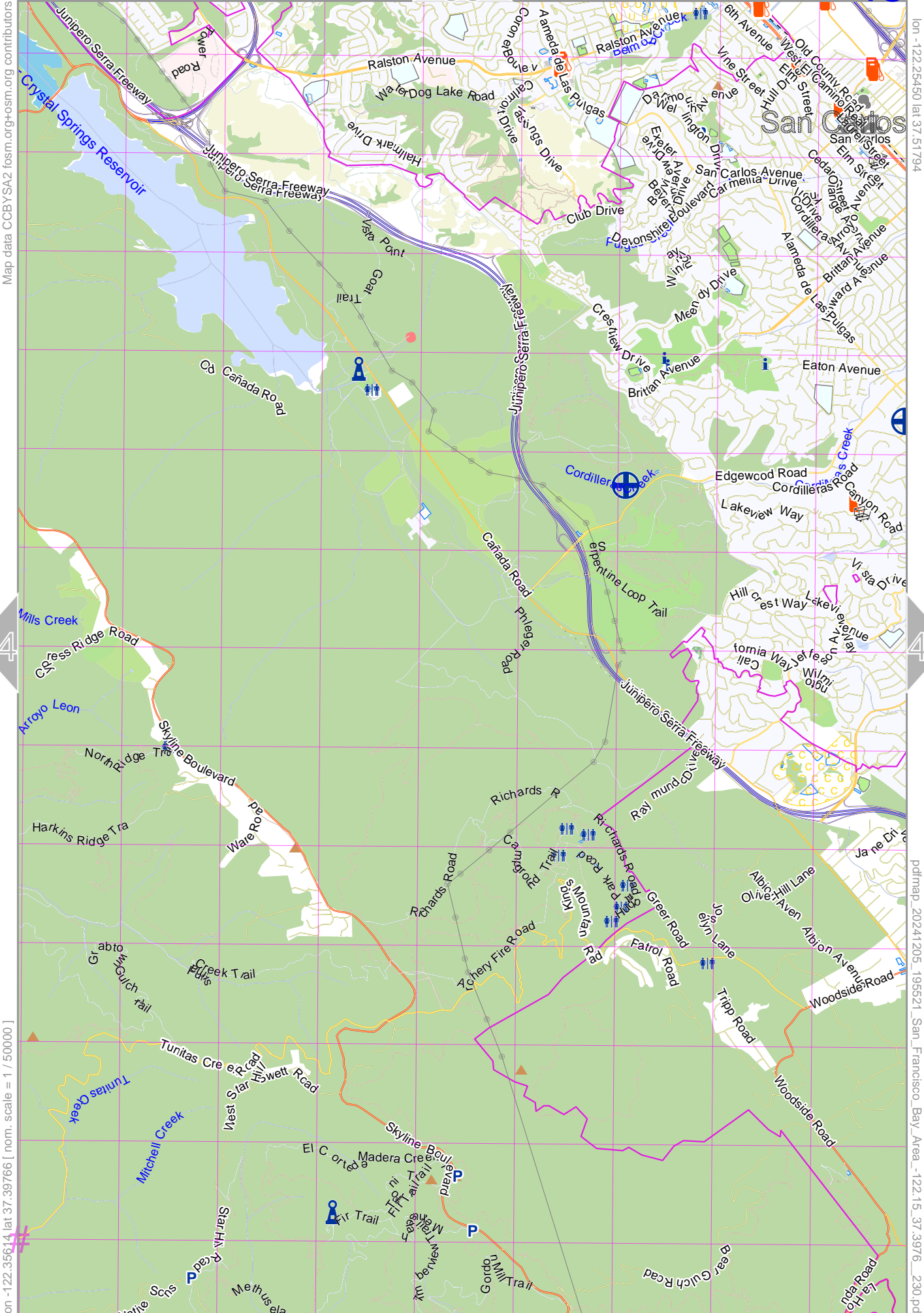
# UTM: 10 S easting 548.00 km northing 4140.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

45

35



Map data CC BY SA 2.0 f osm.org-h osm.org contributors

lon -122.25450 lat 37.51794

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

lon -122.35614 lat 37.39766 [ nom. scale = 1 / 500000

# UTM: 10 S easting 557.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

55



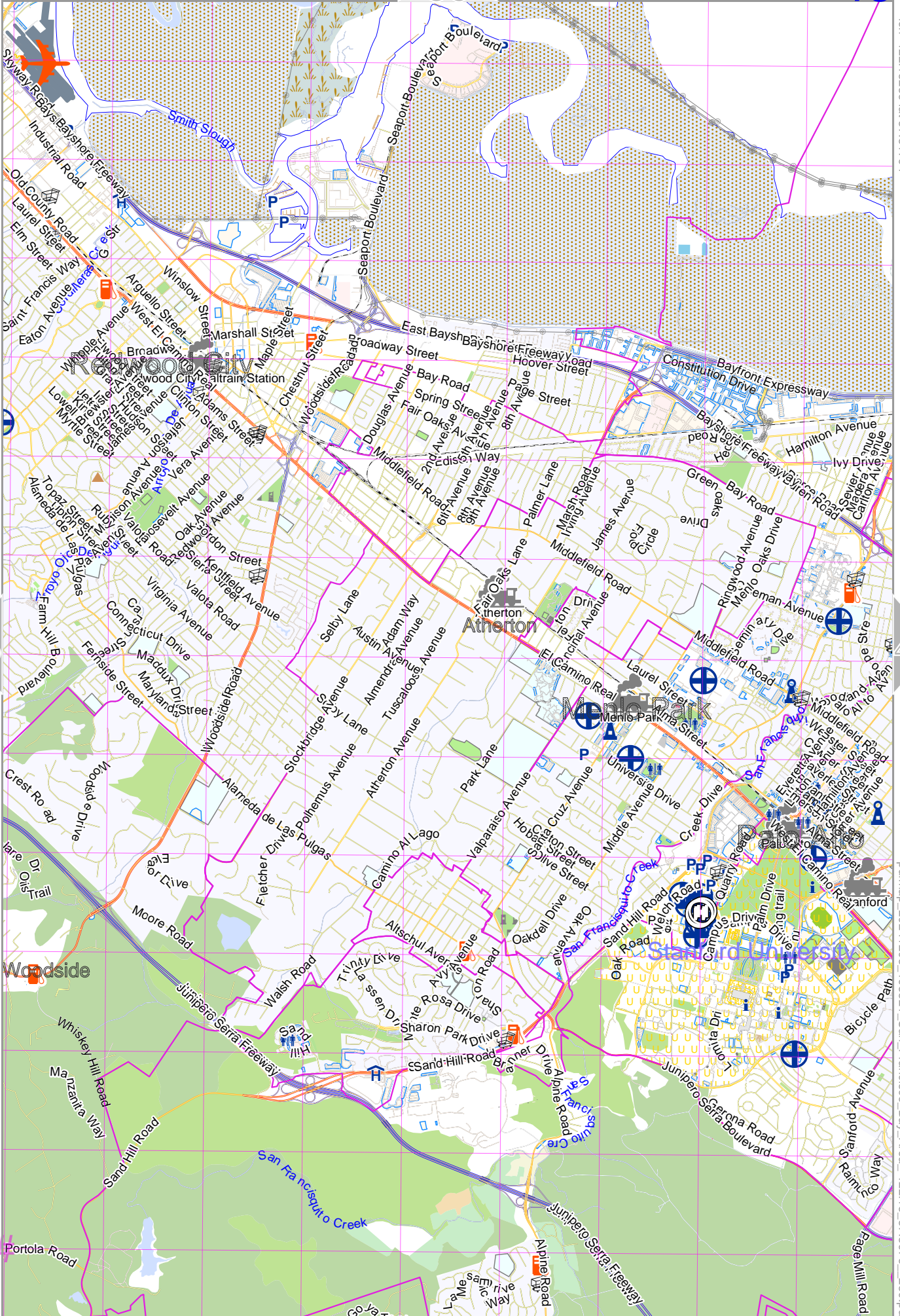
# San Francisco Bay Area

46

lon -122.15286 lat 37.51794

Map data CC BY SA 2 f osm.org+osm.org contributors

lon -122.25450 lat 37.39766 [ nom. scale = 1 / 500000 ]



# UTM: 10 S easting 566.00 km northing 4140.00 km  
 UTM-Grid-width = 1000m

56

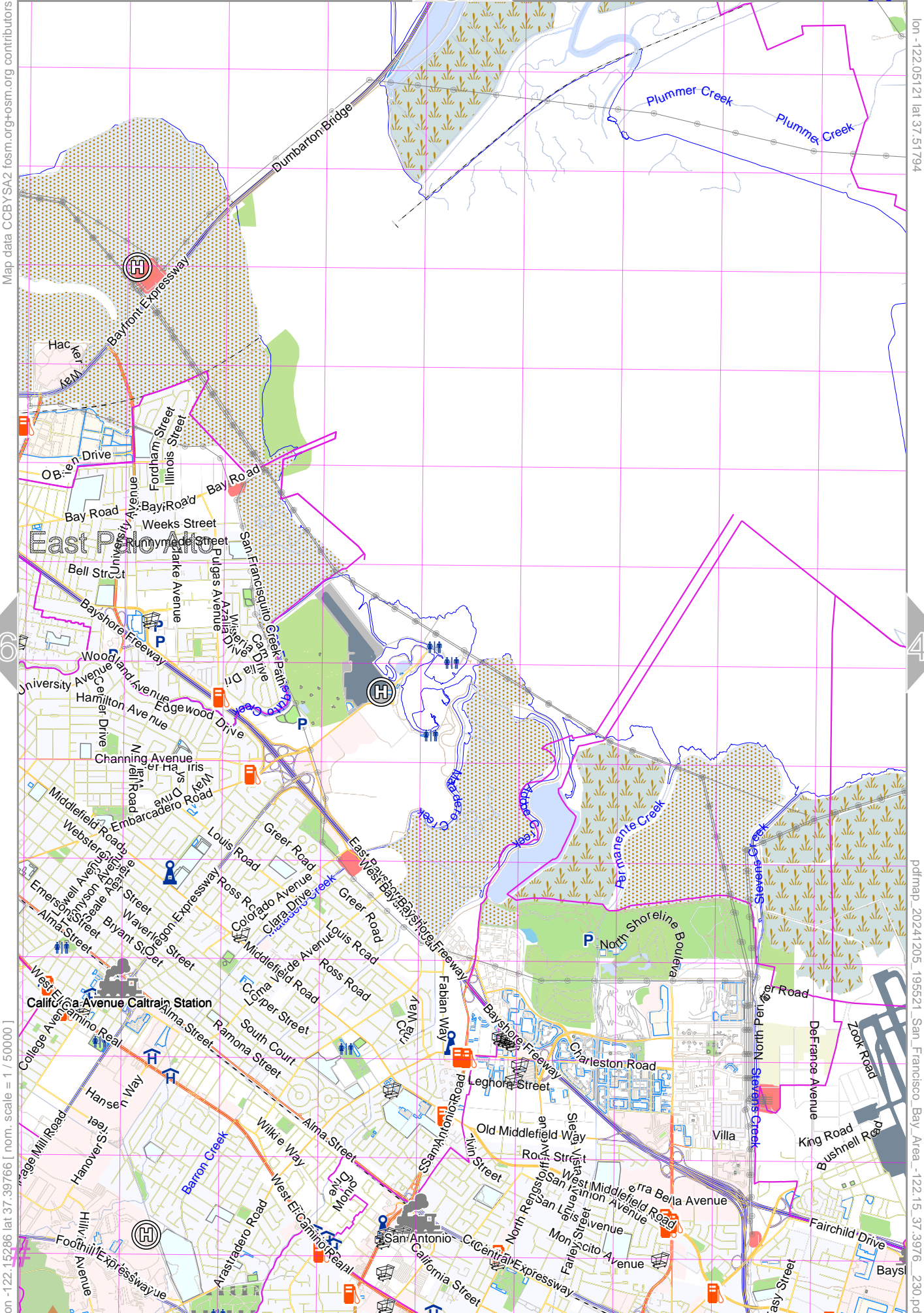
pdfmap, 2024/12/05, 19:55:21 San Francisco Bay Area, -122.15, 37.3976, 230.pdf



# San Francisco Bay Area

47

37



Map data © OpenStreetMap contributors

lon -122.05121 lat 37.51794

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15.37.3976 -230.pdf

lon -122.15286 lat 37.39766 [ nom. scale = 1 / 500000

# UTM: 10 S easting 575.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

57



# San Francisco Bay Area

48

Map data © CCBYSA2 fosm.org+osm.org contributors

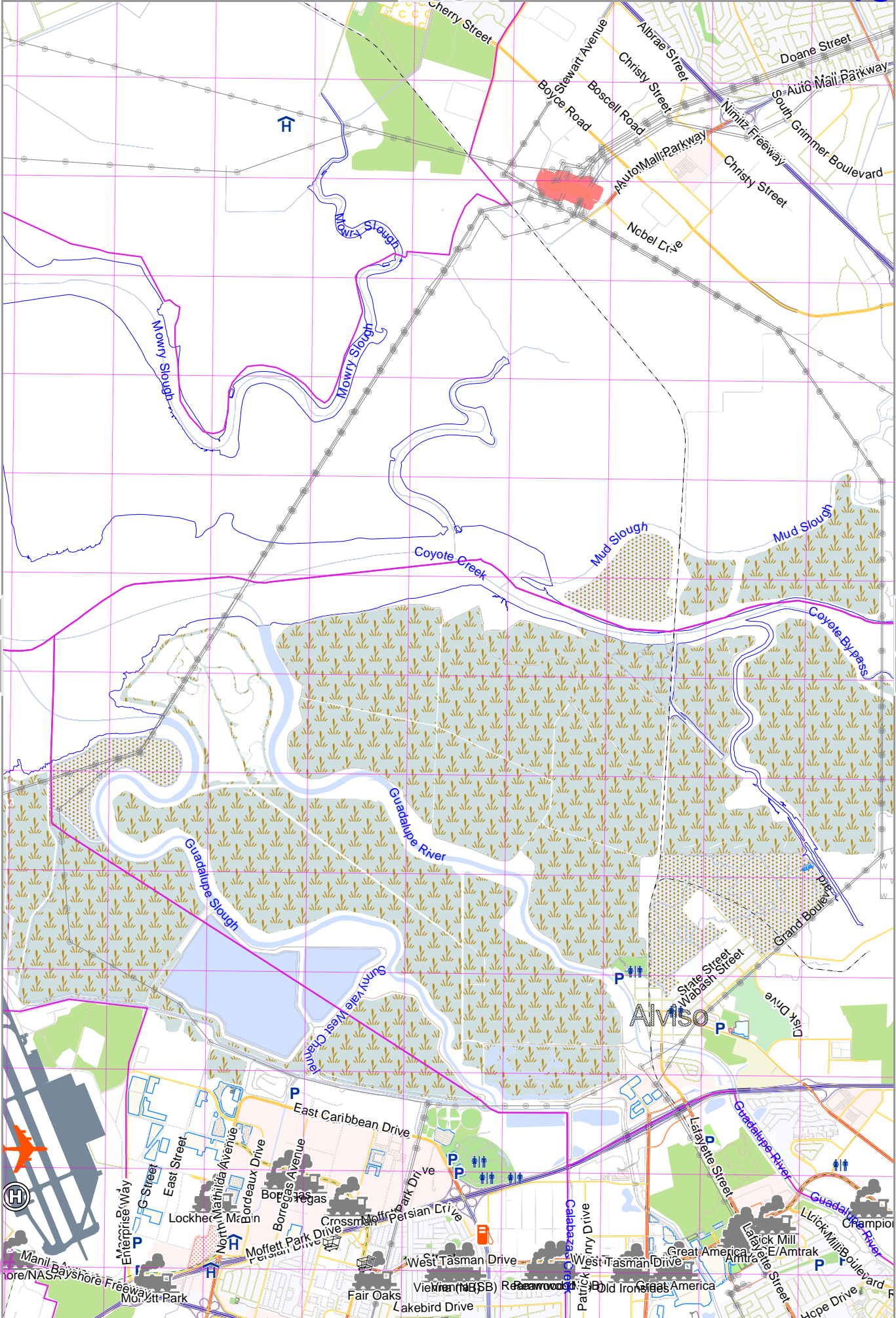
lon -121.94957 lat 37.51794

47

49

lon -122.05121 lat 37.39766 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

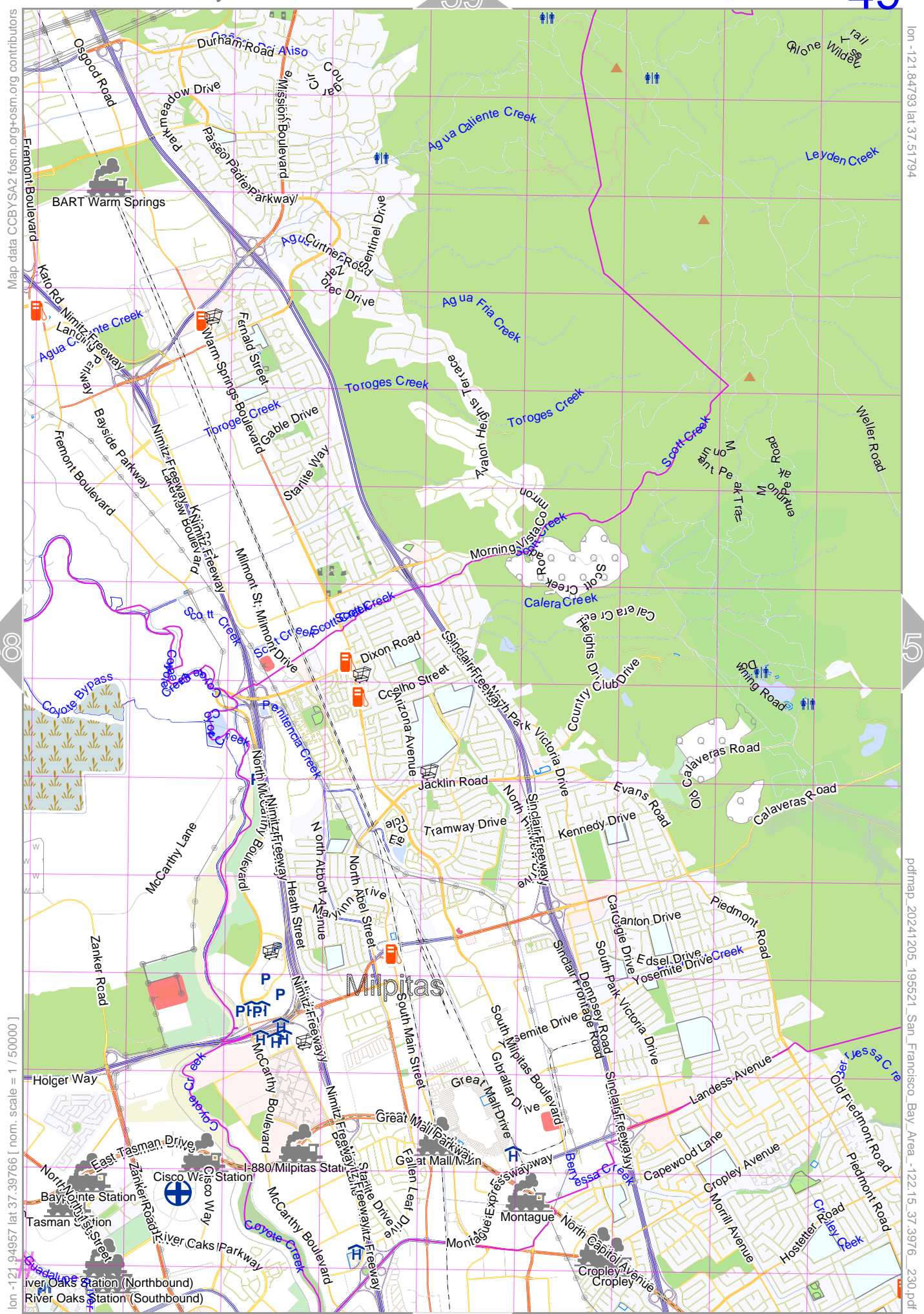


# UTM: 10 S easting 584.00 km northing 4140.00 km  
 UTM-Grid-width = 1000m

58



# San Francisco Bay Area



Map data © OpenStreetMap contributors

lon -121.84793 lat 37.51794

48

50

lon -121.94957 lat 37.39766 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 593.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

59

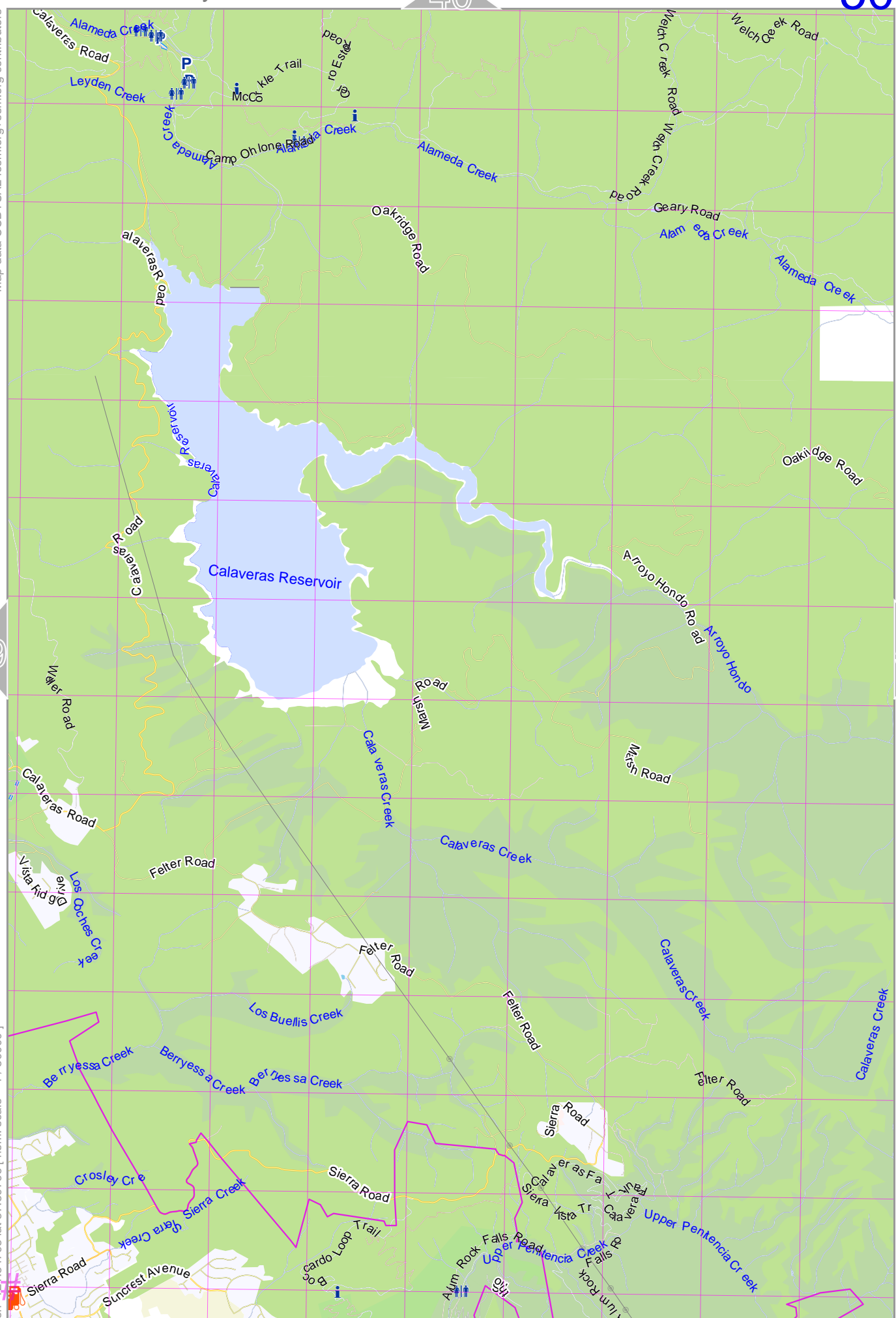
# San Francisco Bay Area

50

40

lon -121.74629 lat 37.51794

Map data © OpenStreetMap contributors



49

51

pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

lon -121.84799 lat 37.39766 [ nom. scale = 1 / 500000 ]

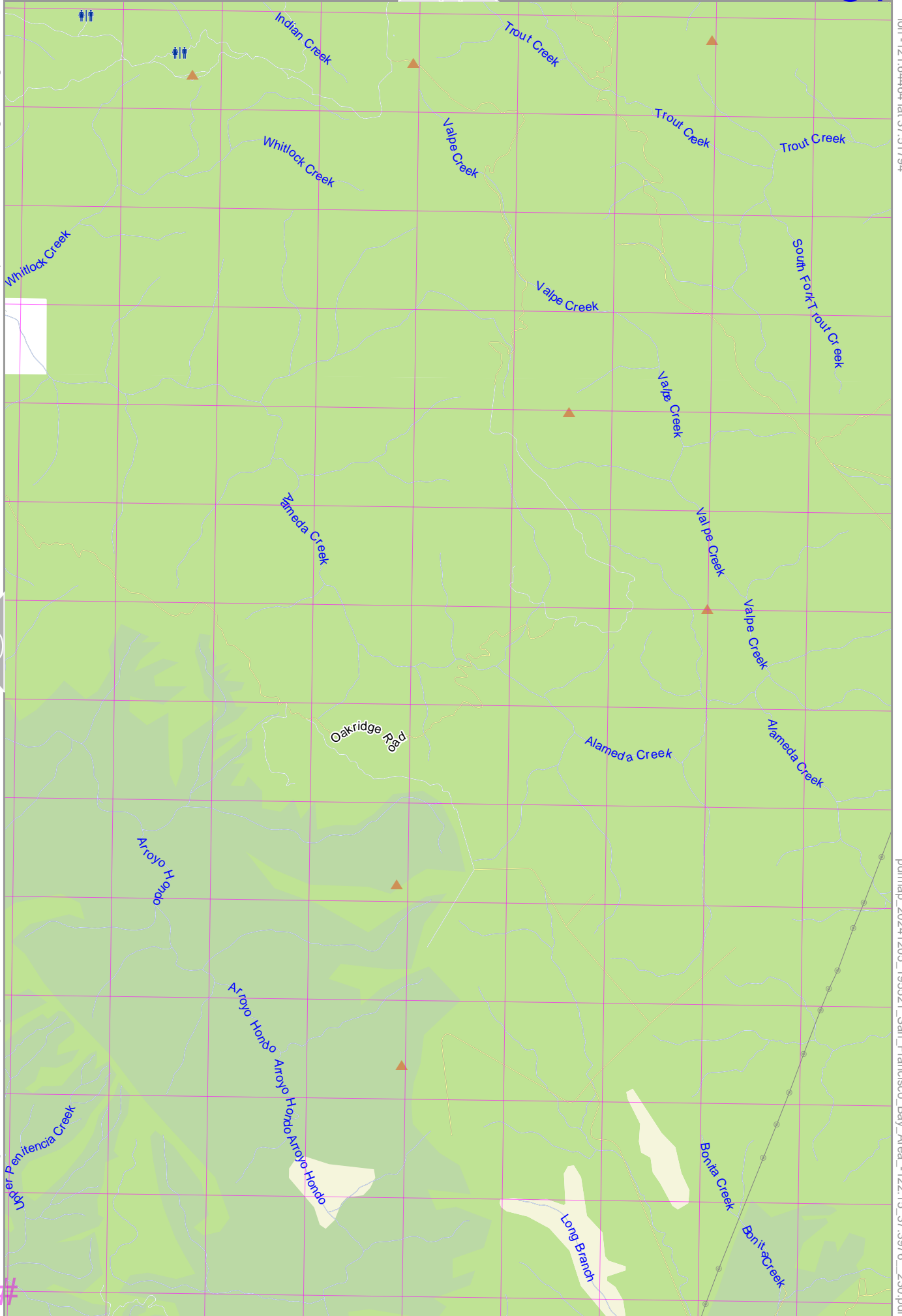
# UTM: 10 S easting 602.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

60



Map data CCBYSA2 fosm.org+osm.org contributors

lon -121.64464 lat 37.51794



lon -121.74629 lat 37.39766 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 611.00 km northing 4140.00 km  
UTM-Grid-width = 1000m

Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.55942 lat 37.39766

[lon -122.66107 lat 37.27737] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#



# San Francisco Bay Area

43

53

top

Map data © OpenStreetMap contributors

lon -122.45778 lat 37.39766

52

54

[ lon -122.55942 lat 37.27737 ] nom. scale = 1 / 50000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 540.00 km northing 4126.00 km  
UTM-Grid-width = 1000m

63

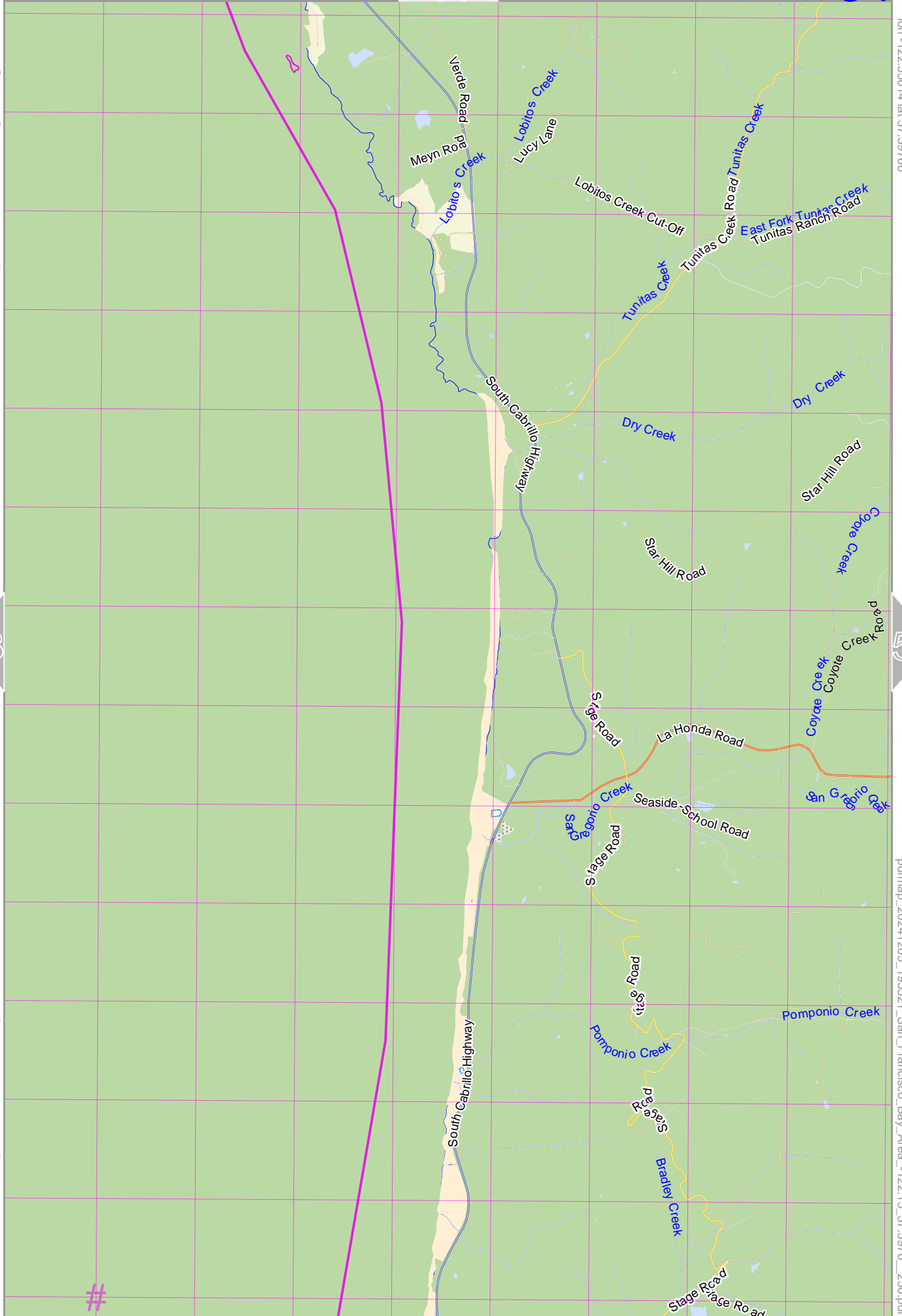
# San Francisco Bay Area

54

44

Map data © OpenStreetMap contributors

lon -122.35614 lat 37.39766



53

55

lon -122.45778 lat 37.27737 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 549.00 km northing 4126.00 km  
UTM-Grid-width = 1000m

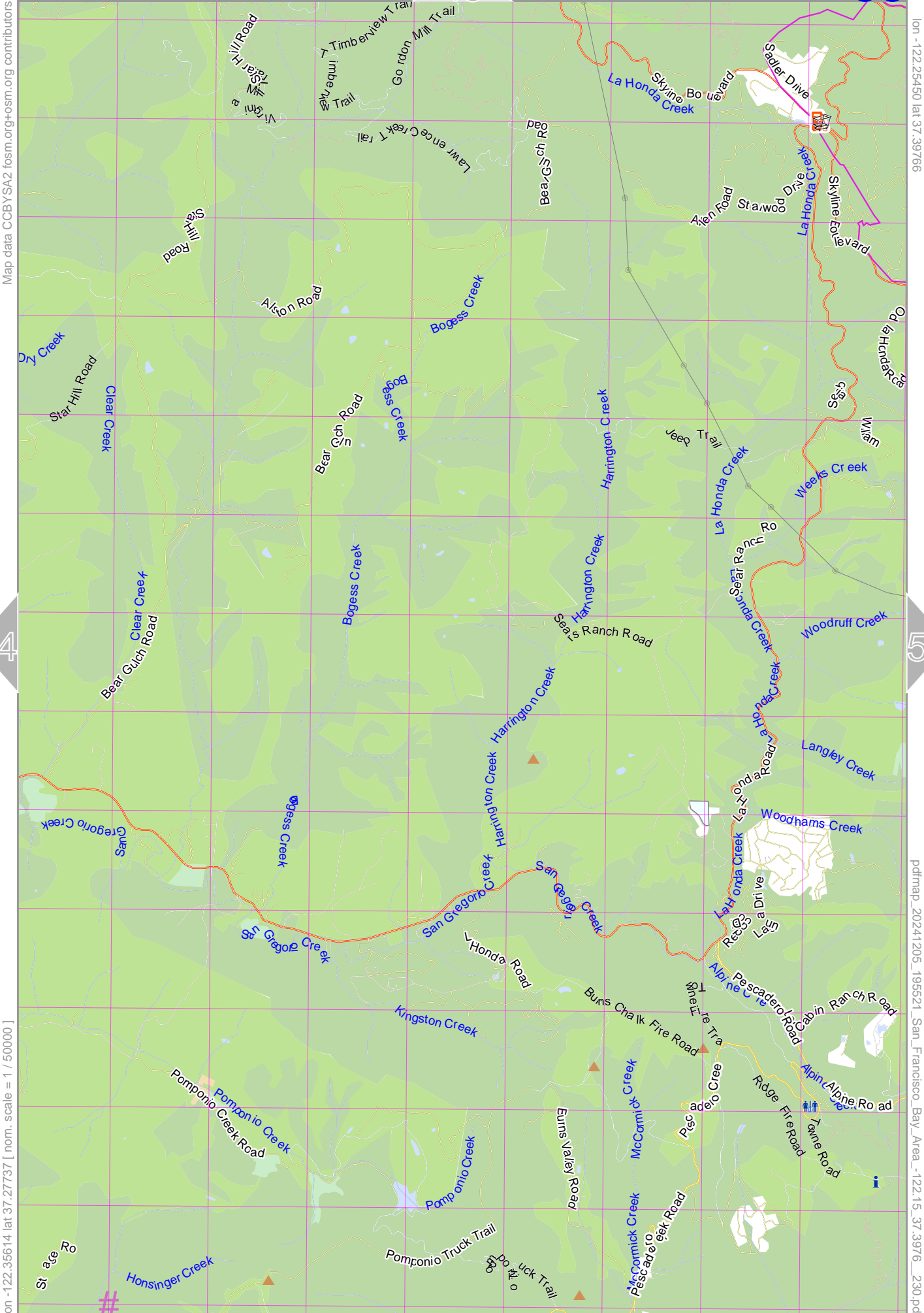
64



# San Francisco Bay Area

45

55



Map data CC BY SA 2.0 f osm.org + osm.org contributors

lon -122.25450 lat 37.39766

54

56

lon -122.35614 lat 37.27737 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

# UTM: 10 S easting 558.00 km northing 4126.00 km  
UTM-Grid-width = 1000m

65

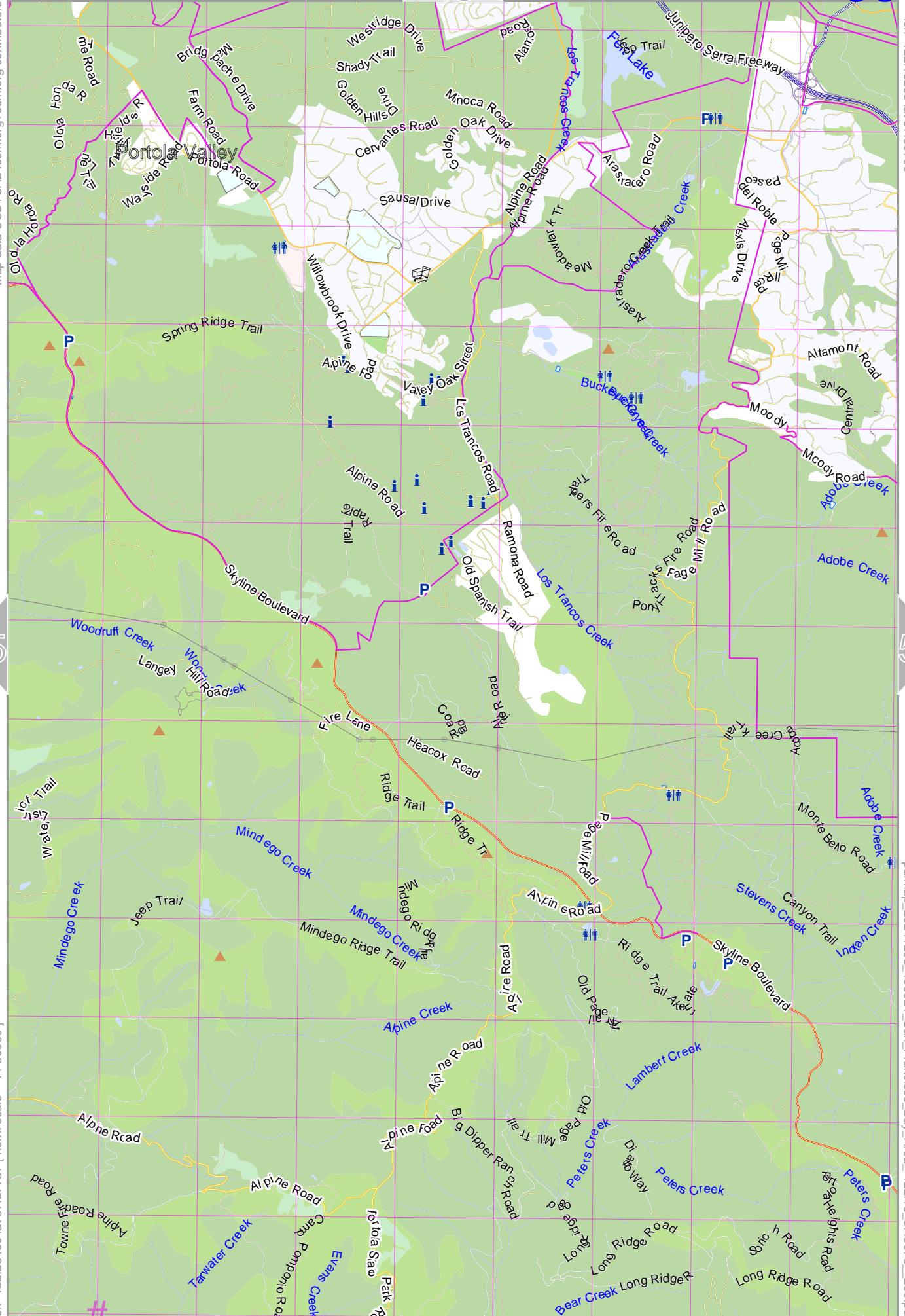
# San Francisco Bay Area

56

46

lon -122.15286 lat 37.39766

Map data © CC BY SA 2.0 f osm.org contributors



55

57

lon -122.25450 lat 37.27737 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521\_San Francisco, Bay Area, -122.15, 37.3976, 230.pdf

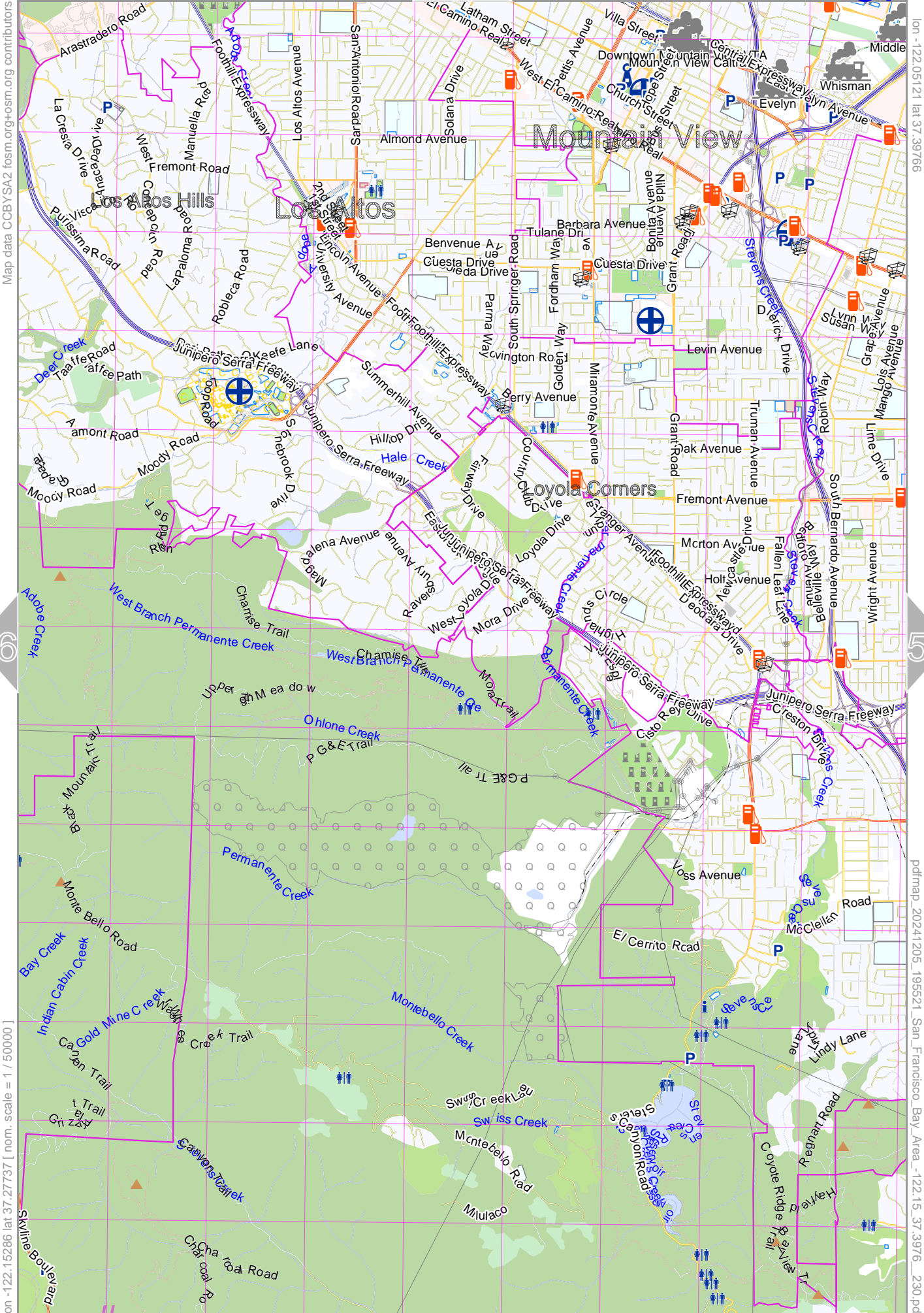
# UTM: 10 S Easting 567.00 km northing 4126.00 km  
UTM-Grid-width = 1000m

66



# San Francisco Bay Area

57



Map data CC BY SA 2 f osm.org osm.org contributors

lon -122.05121 lat 37.39766

pdfmap\_20241205\_195521\_San Francisco Bay Area\_-122.15\_37.3976\_230.pdf

lon -122.15286 lat 37.27737 [ nom. scale = 1 / 500000 ]

# UTM: 10 S Easting 576.00 km northing 4126.00 km  
UTM-Grid-width = 1000m

67



# San Francisco Bay Area

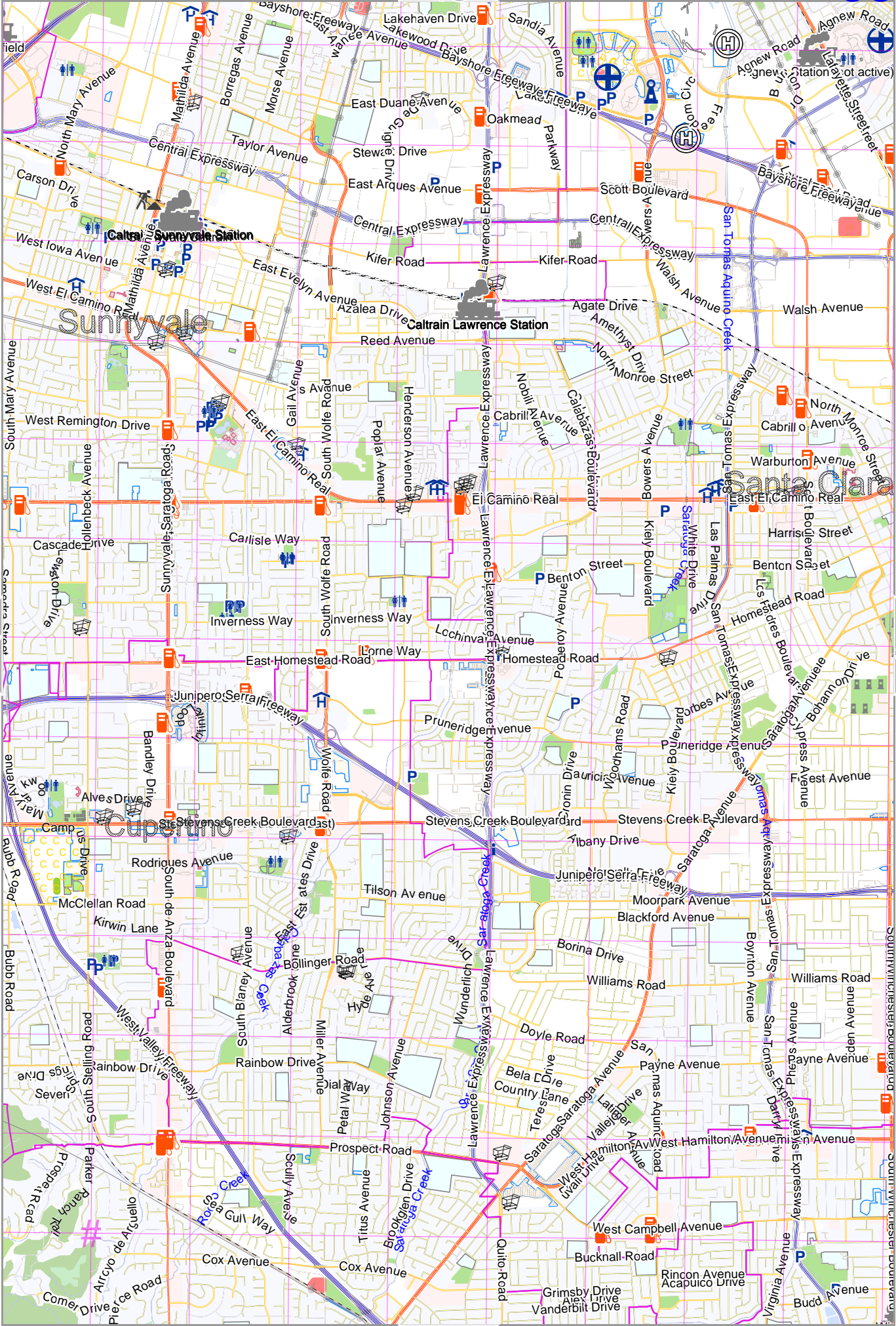
48

58

lon -121.94957 lat 37.39766

Map data CC BY SA 2 f osm.org h osm.org contributors

[ nom. scale = 1 / 500000 ] lon -122.05121 lat 37.27737



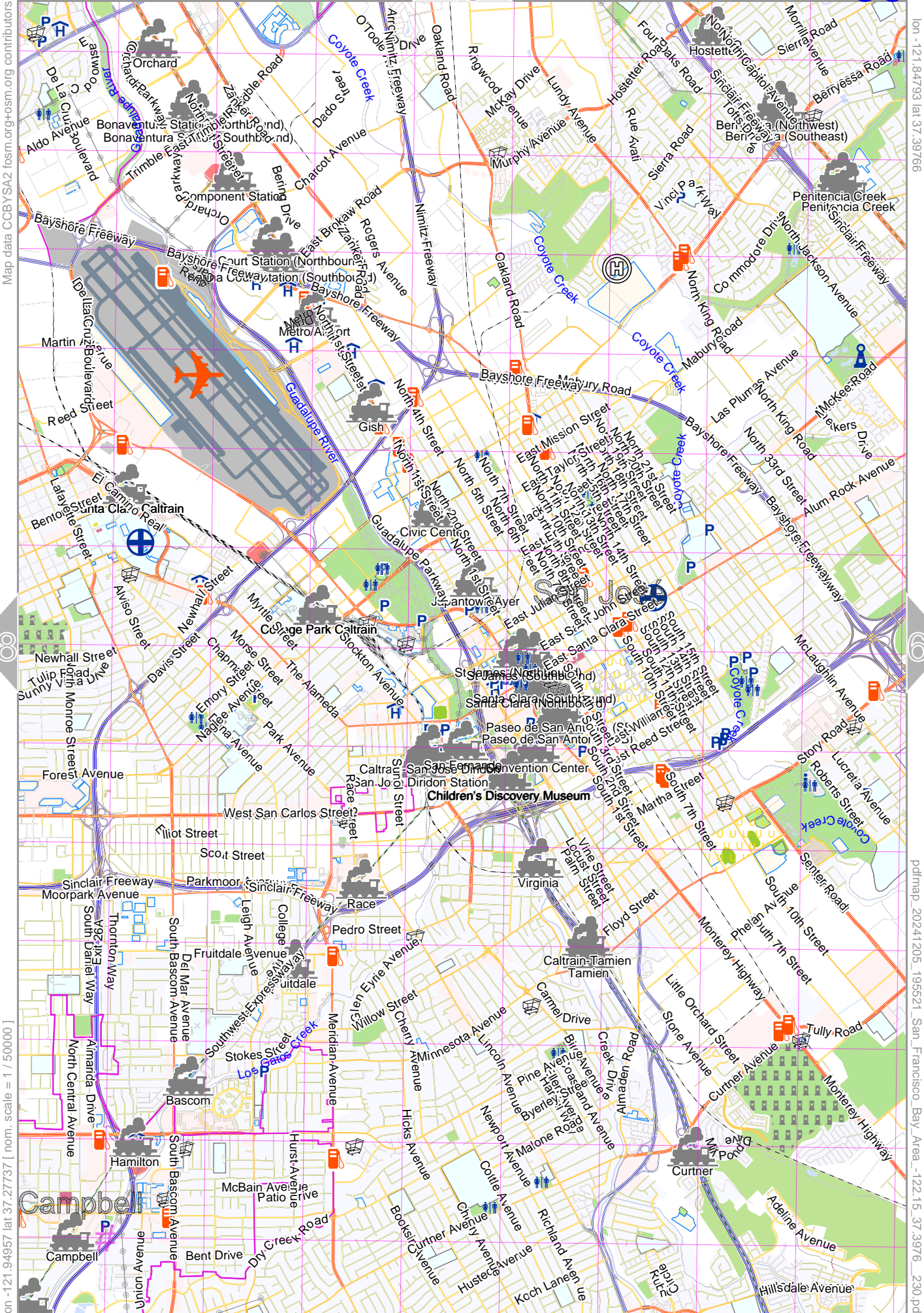
# UTM: 10 S easting 585.00 km northing 4127.00 km  
UTM-Grid-width = 1000m

68

pdfmap, 2024.1205, 195621 San Francisco Bay Area, -122.15, 37.3976, 230.pdf



# San Francisco Bay Area



Map data CC BY SA 2.0 f osm.org contributors

lon -121.84793 lat 37.39766

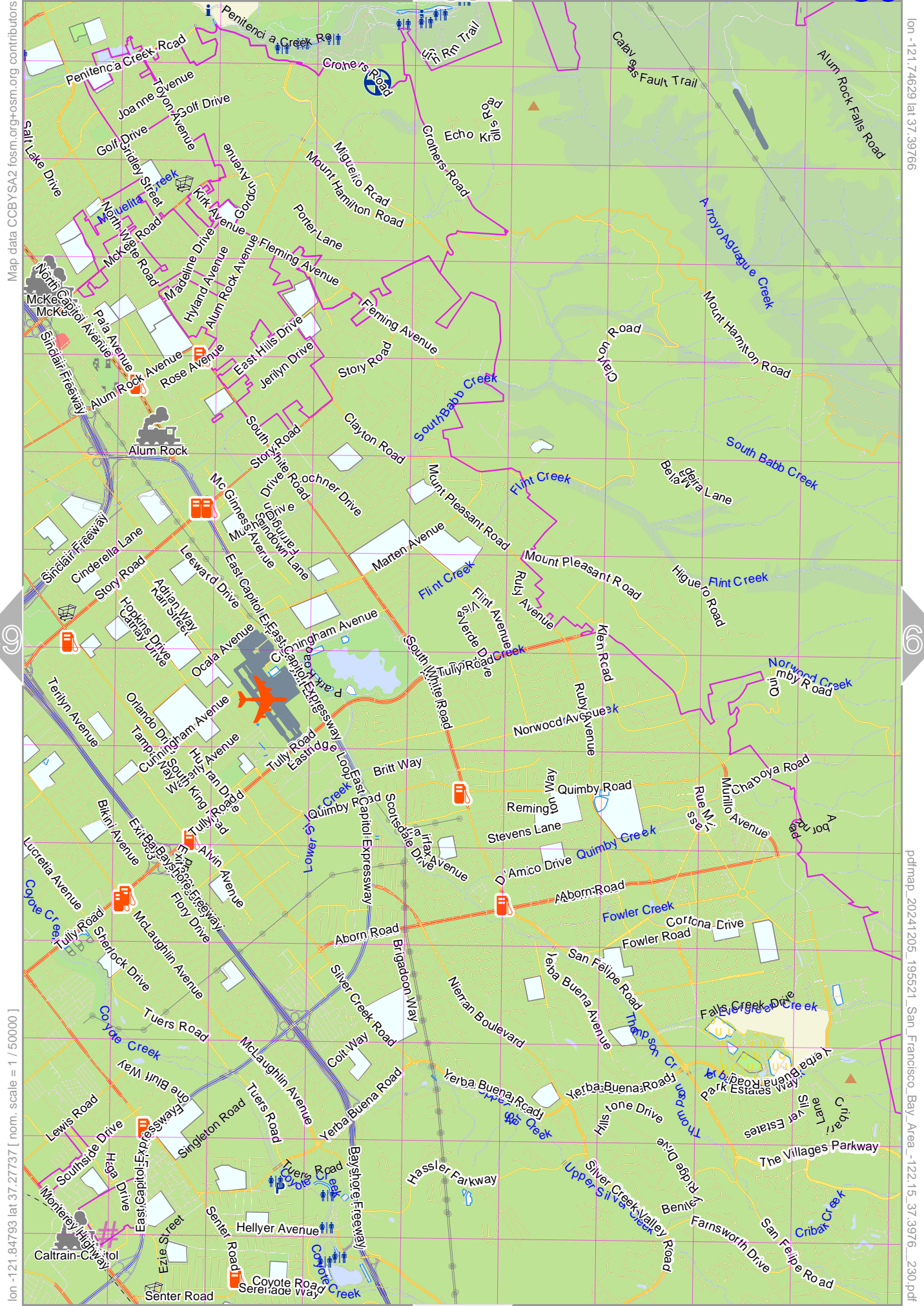
pdfmap, 20241205, 195621 San Francisco Bay Area -122.15, 37.3976, 230.pdf

lon -121.94957 lat 37.27737 [ nom. scale = 1 / 500000

# UTM: 10 S easting 594.00 km northing 4127.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area



Map data CC BY SA 2 fosm.org/osm.org contributors

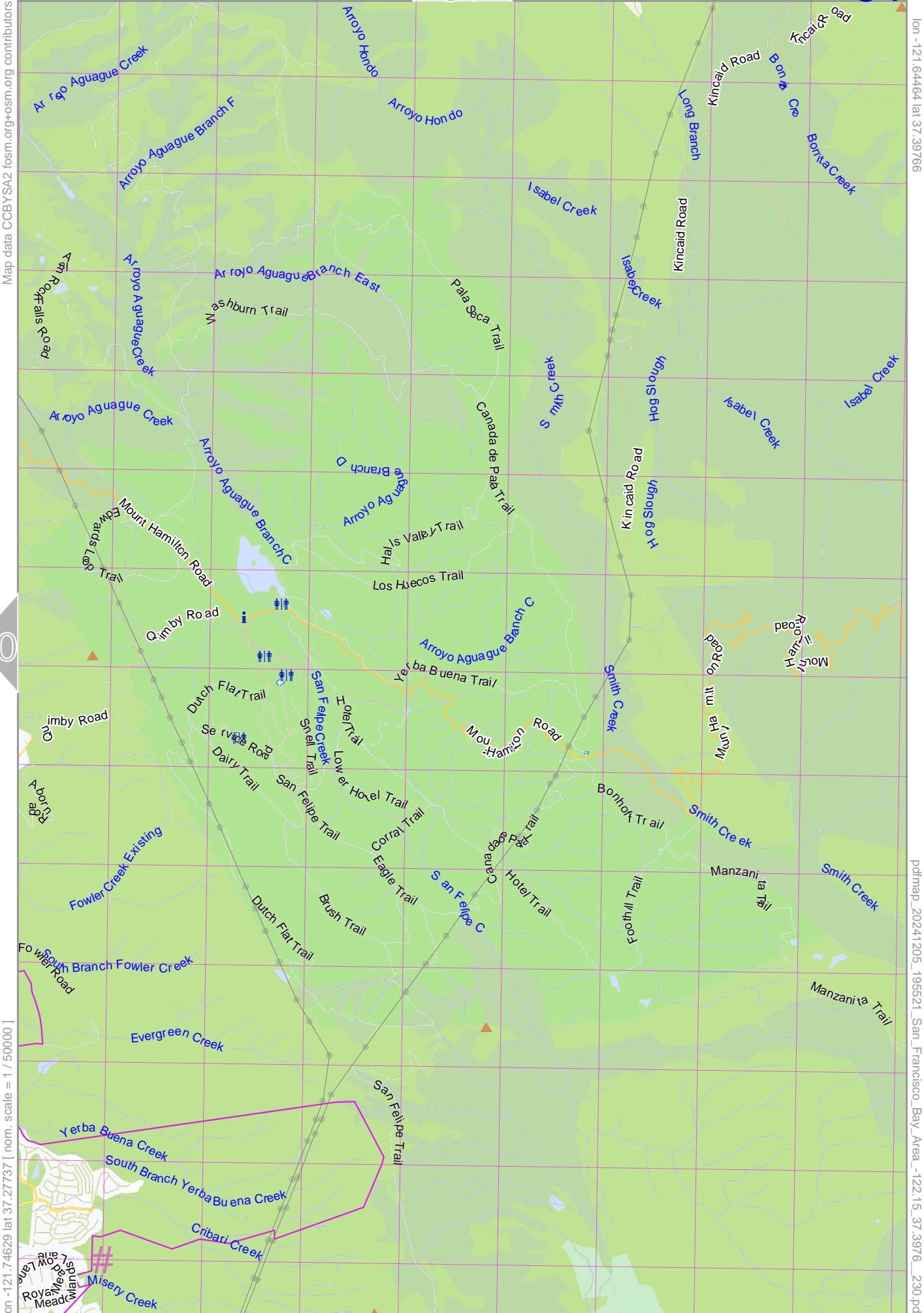
lon -121.74629 lat 37.39766

pdfmap, 20241205, 195521\_San Francisco, Bay Area, -122.15, 37.3976, 230.pdf

lon -121.84799 lat 37.27737 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 603.00 km northing 4127.00 km  
UTM-Grid-width = 1000m





Map data CC BY SA 2.0 f os m .org +os m .org contributors

lon -121.64464 lat 37.39766

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976-.230.pdf

lon -121.74629 lat 37.27737 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 612.00 km northing 4127.00 km  
UTM-Grid-width = 1000m

Map data © OpenStreetMap contributors

lon -122.55942 lat 37.27737

[lon -122.66107 lat 37.15708] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#



# San Francisco Bay Area

53

63

Map data © OpenStreetMap contributors

lon -122.45778 lat 37.27737

62

64

lon -122.55942 lat 37.15708 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

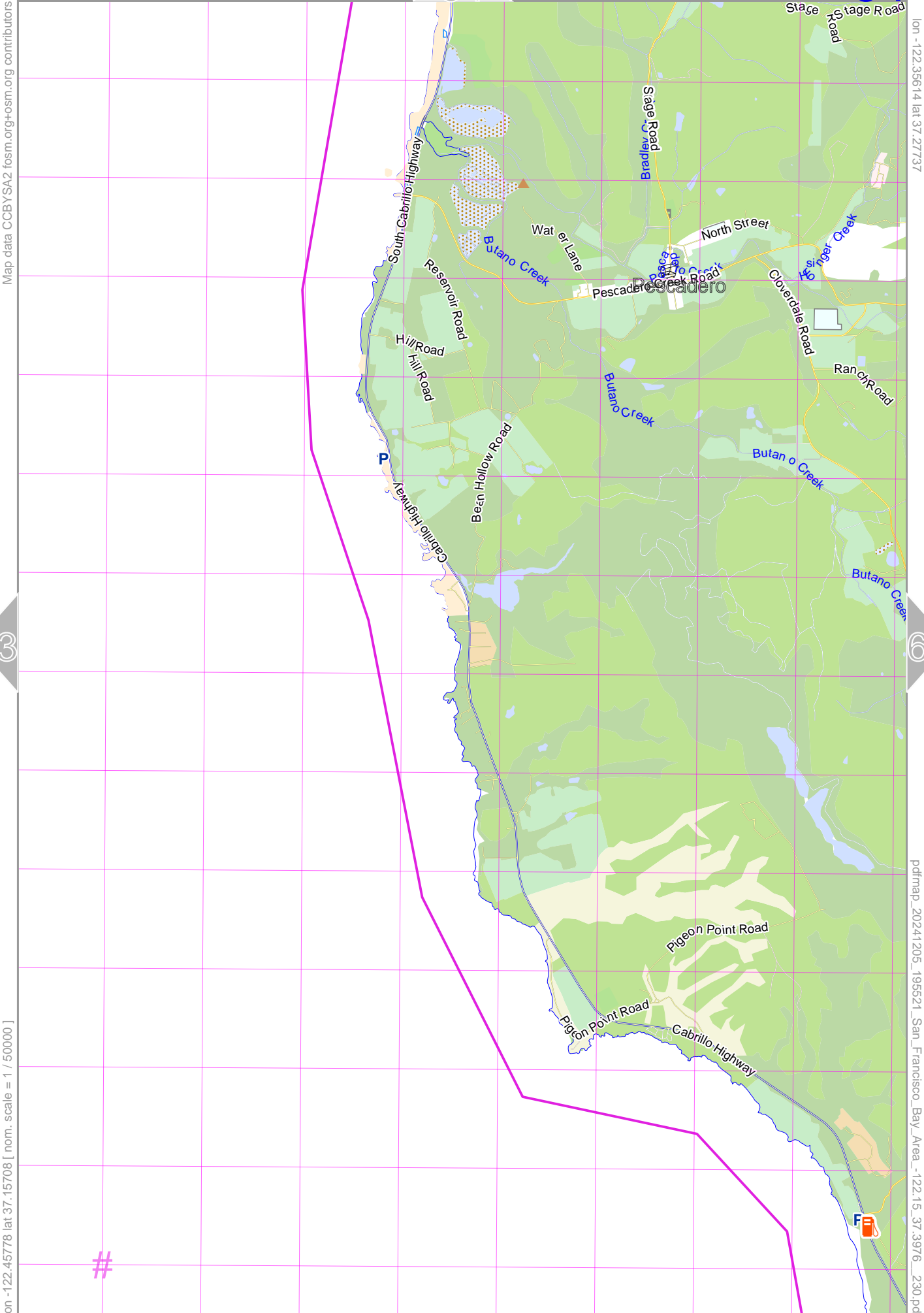
# UTM: 10 S easting 540.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

73

# San Francisco Bay Area

64

54



Map data CC BY SA 2 fosm.org+osm.org contributors

lon -122.35614 lat 37.27737

63

65

lon -122.45778 lat 37.15708 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.2976\_230.pdf

#

# UTM: 10 S easting 549.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

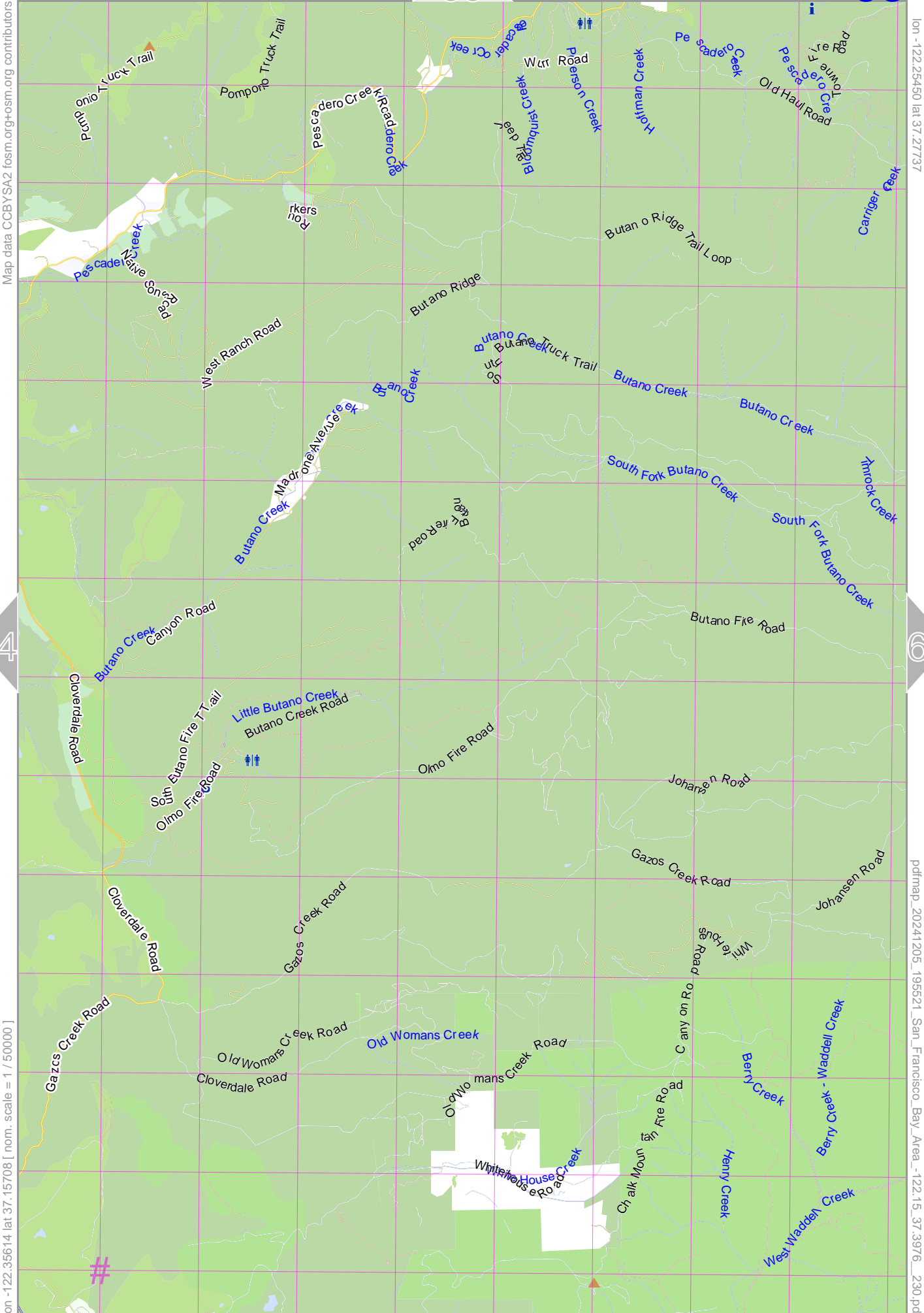
74



# San Francisco Bay Area

65

55



Map data CC BY SA 2 f osm.org osm.org contributors

lon -122.25450 lat 37.27737

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.2976\_230.pdf

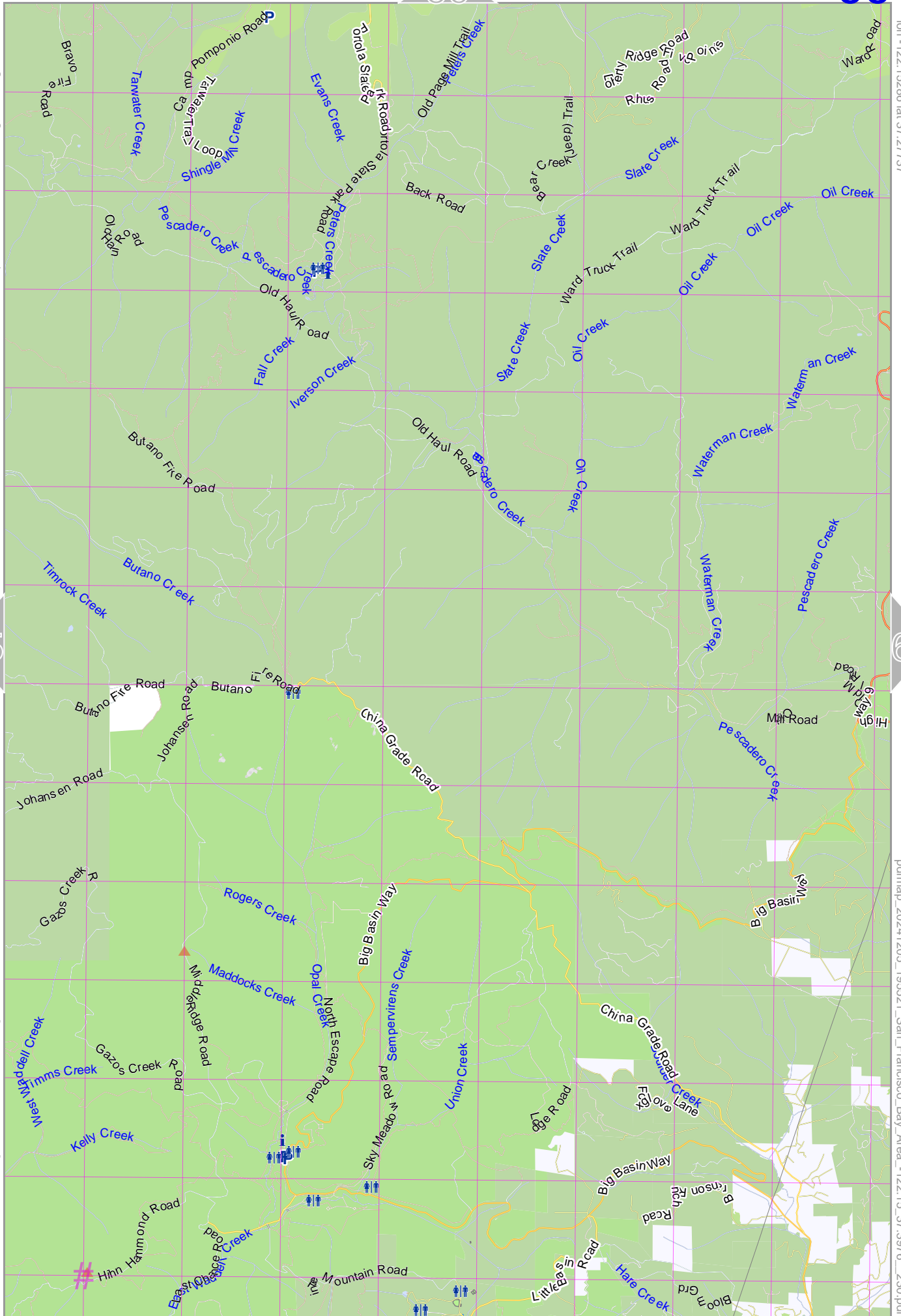
lon -122.35614 lat 37.15708 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 558.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

75

Map data CC BY SA 2 fosm.org+osm.org contributors

lon -122.15286 lat 37.27737

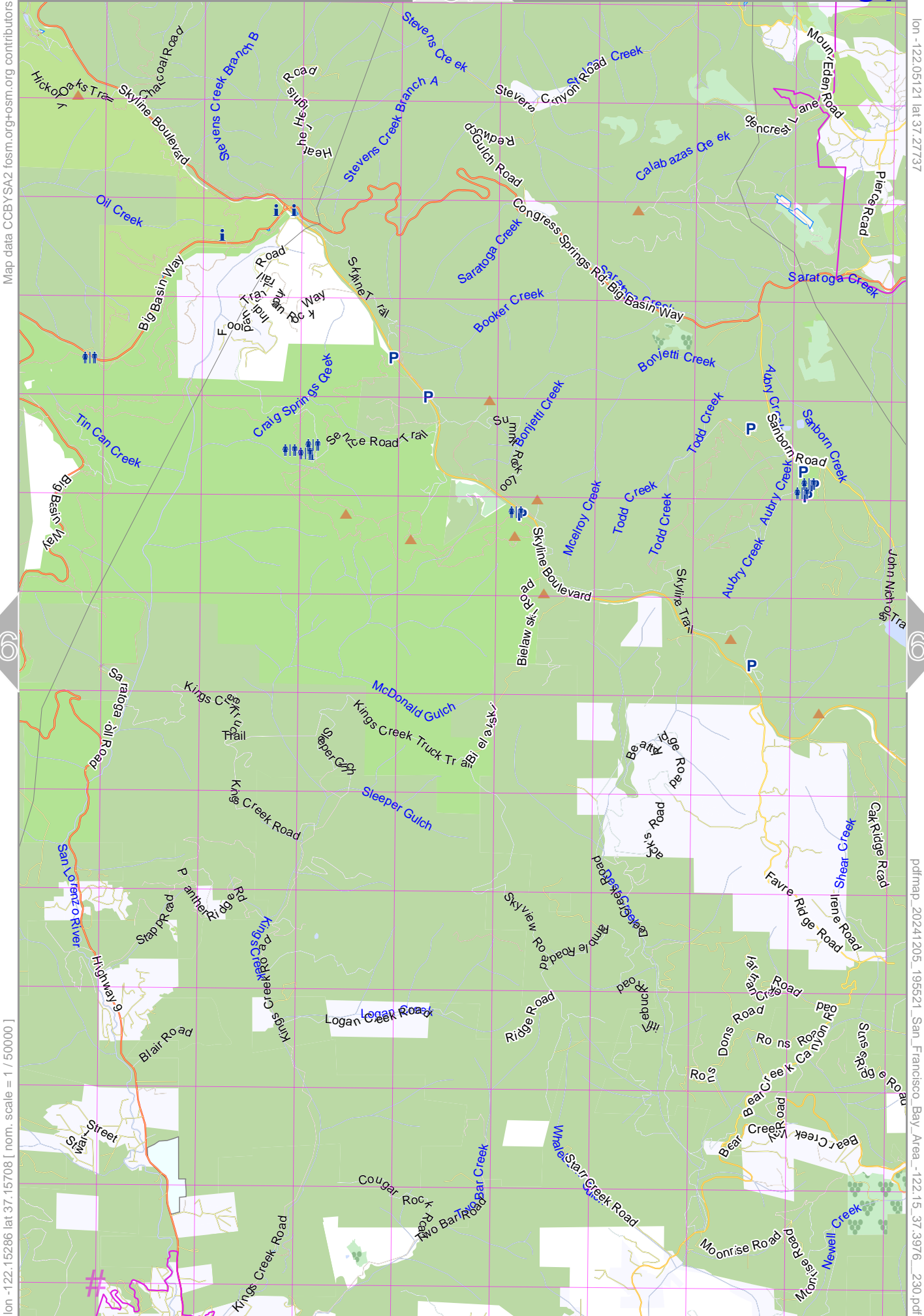


lon -122.25450 lat 37.15708 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

# UTM: 10 S easting 567.00 km northing 4113.00 km  
UTM-Grid-width = 1000m





Map data CC BY SA 2.0 f os m. org + os m. org contributors

lon -122.05121 lat 37.27737

lon -122.15286 lat 37.15708 [ nom. scale = 1 / 500000 ]

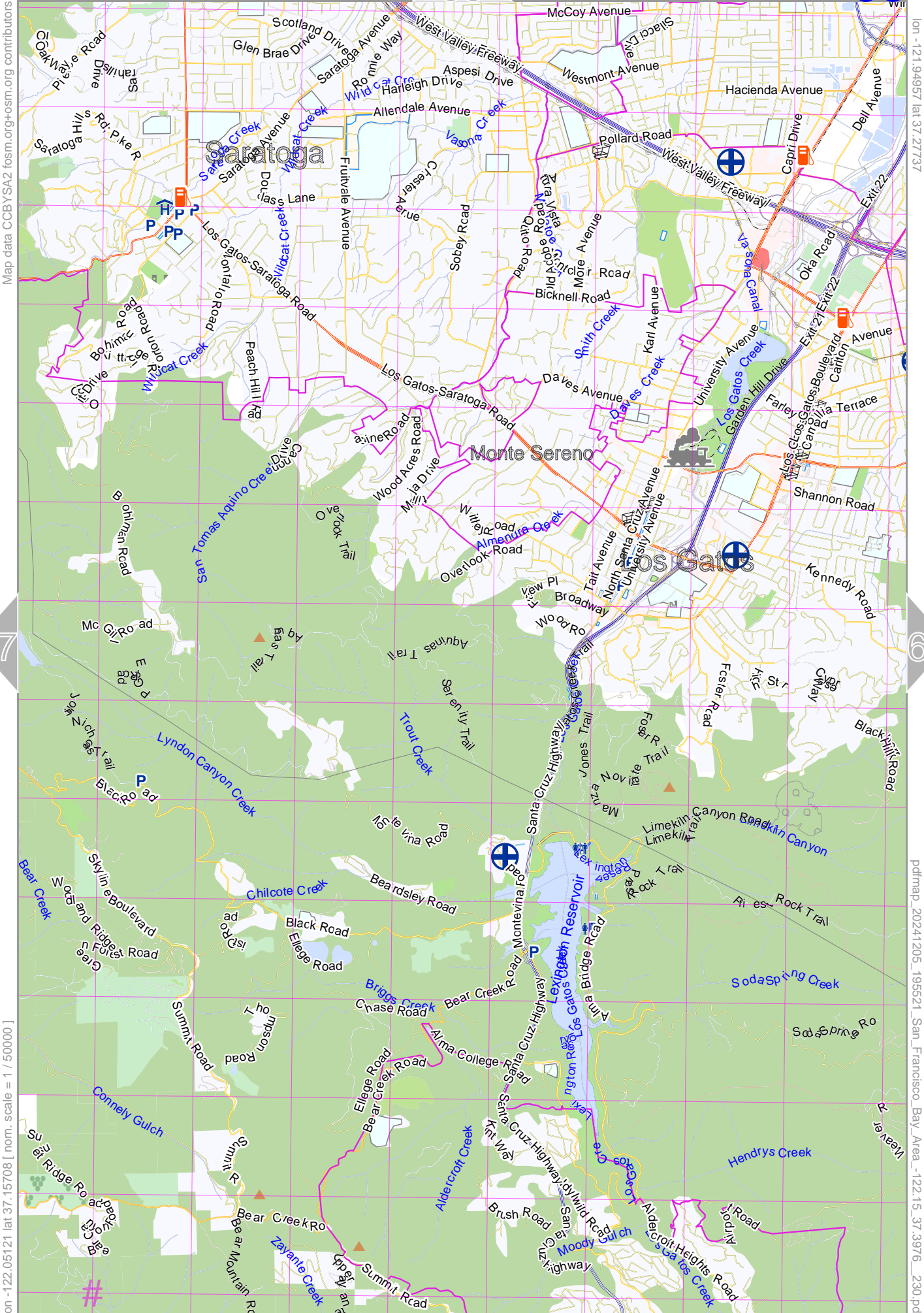
pdfmap, 20241205, 195521 San Francisco Bay Area -122.15.37.3976- 230.pdf

# UTM: 10 S easting 576.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

58

68



Map data CC BY SA 2 fosm.org+osm.org contributors

lon -121.94957 lat 37.27737

pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

lon -122.05121 lat 37.15708 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 585.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

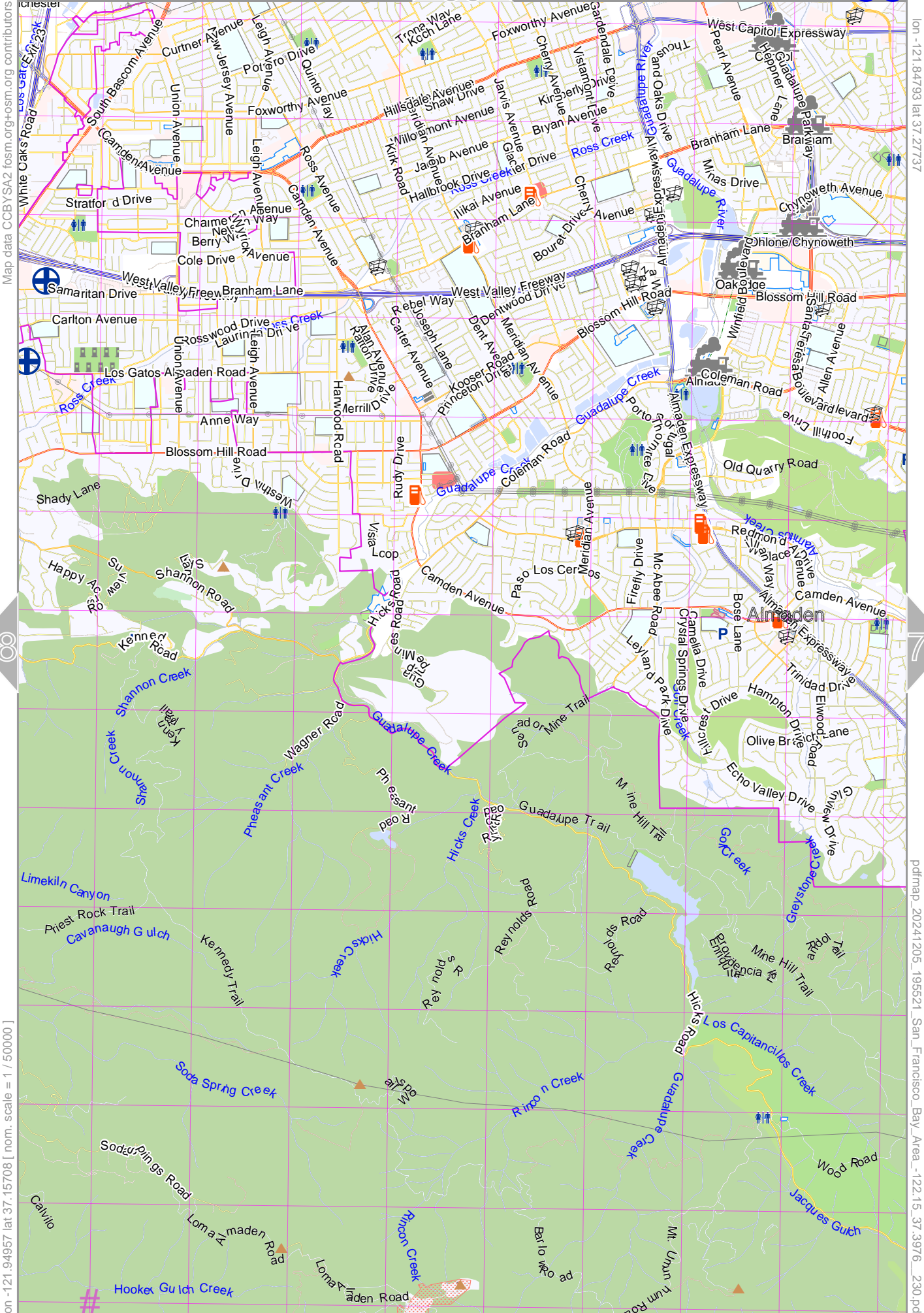
78



# San Francisco Bay Area

69

59



Map data © CC BY SA 2.0 fism.org/osm.org contributors

lon -121.84793 lat 37.27737

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

lon -121.94957 lat 37.15708 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 594.00 km northing 4113.00 km  
UTM-Grid-width = 1000m

79



# San Francisco Bay Area



Map data CC BY SA 2.0 f osm.org contributors

lon -121.74629 lat 37.27737

pdfmap\_20241205\_195521\_San Francisco Bay Area\_-122.15.37.3976\_230.pdf

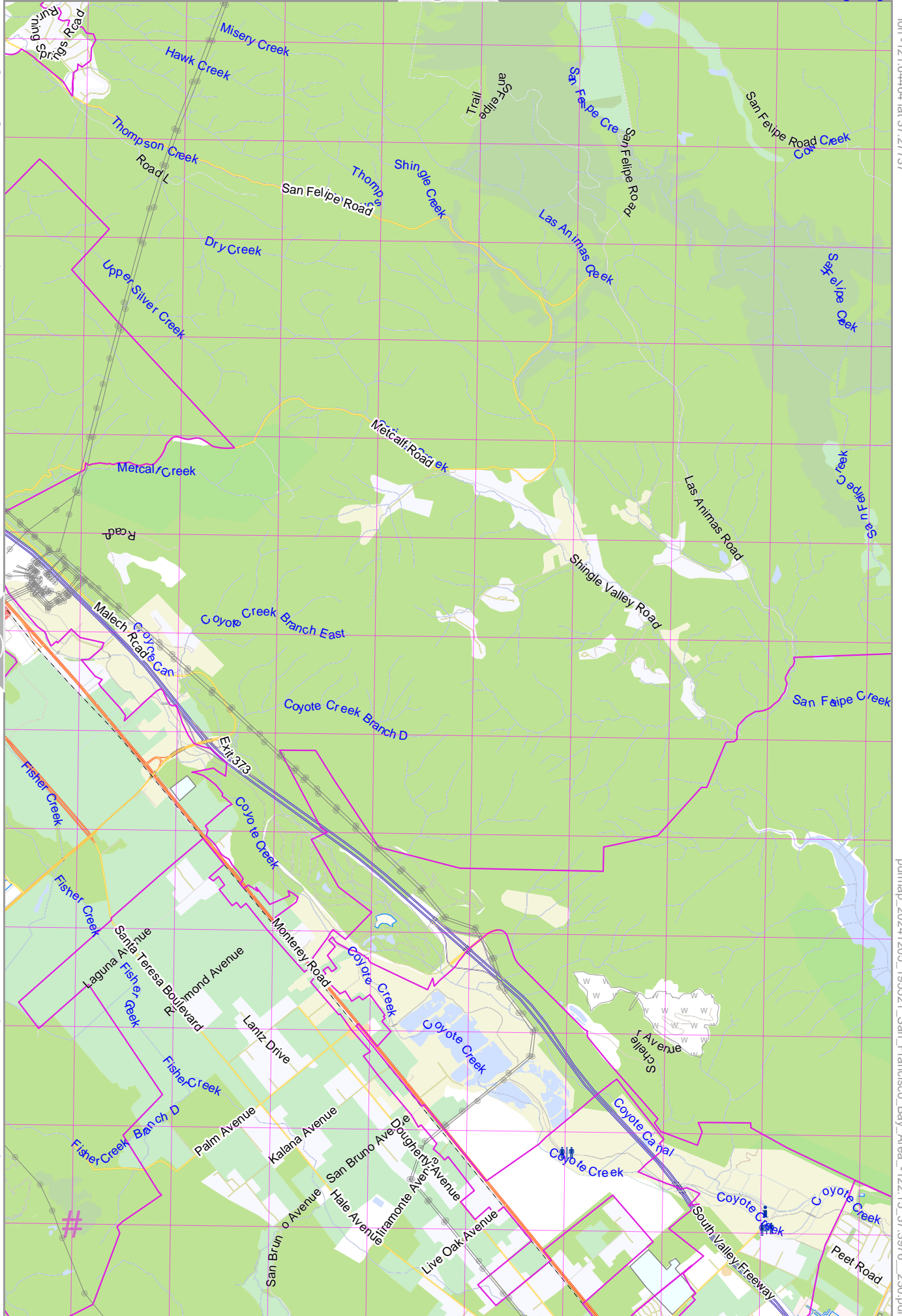
lon -121.84799 lat 37.15708 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 603.00 km northing 4113.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -121.64464 lat 37.27737



lon -121.74629 lat 37.15708 [ nom. scale = 1 / 500000 ]

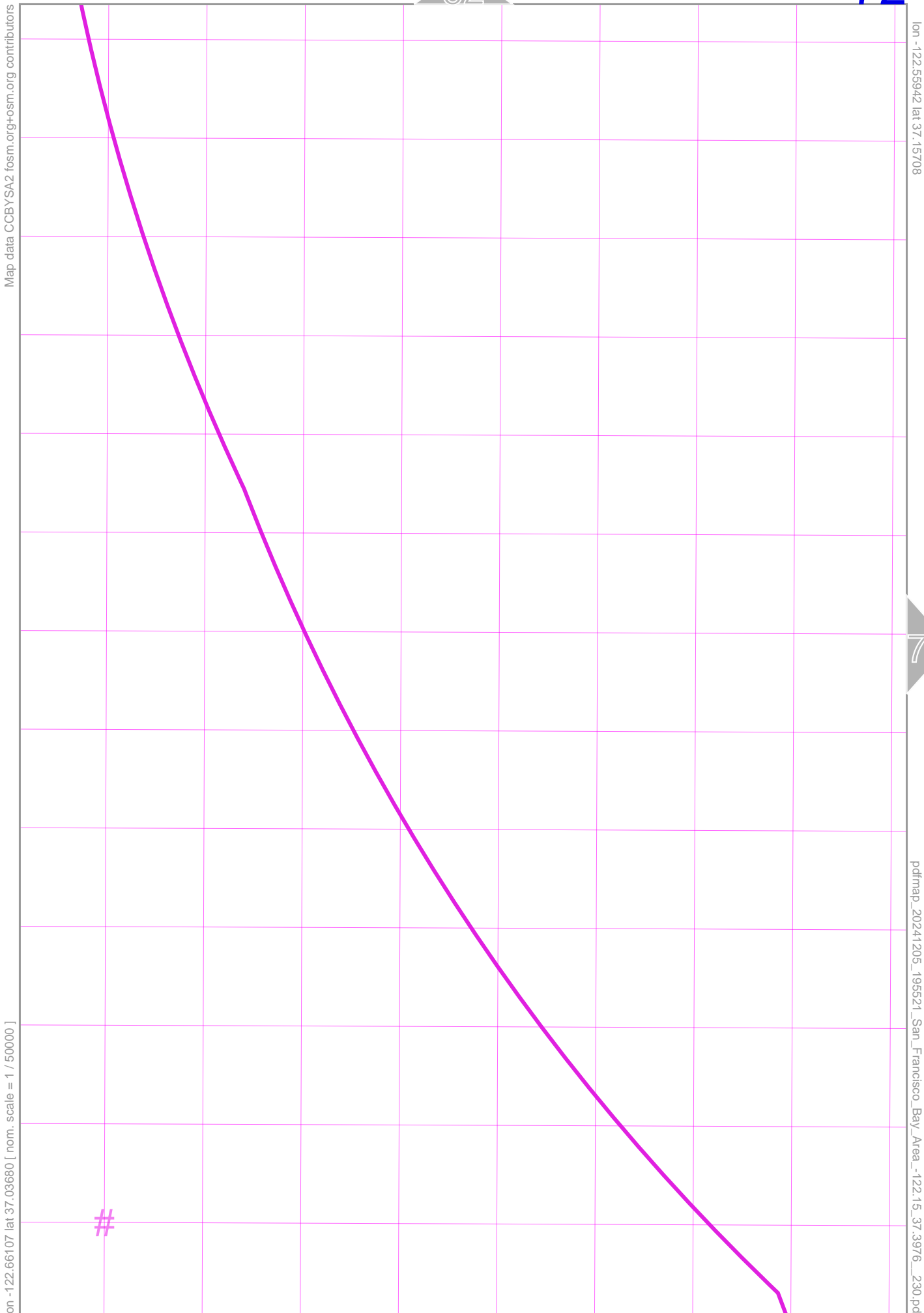
pdfmap, 20241205, 195521\_San Francisco Bay Area, -122.15, 37.2976, 230.pdf

# UTM: 10 S easting 612.00 km northing 4114.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

62

72



73

# UTM: 10 S easting 531.00 km northing 4100.00 km  
 UTM-Grid-width = 1000m

82



# San Francisco Bay Area

63

73

top

Map data © OpenStreetMap contributors

lon -122.45778 lat 37.15708

72

74

lon -122.55942 lat 37.03680 [ nom. scale = 1 / 50000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 540.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

83

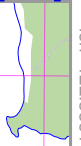
# San Francisco Bay Area

64

74

Map data CCBYSA2 fism.org+osm.org contributors

lon -122.35614 lat 37.15708



73

75

lon -122.45778 lat 37.03680 [ nom. scale = 1 / 50000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 549.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

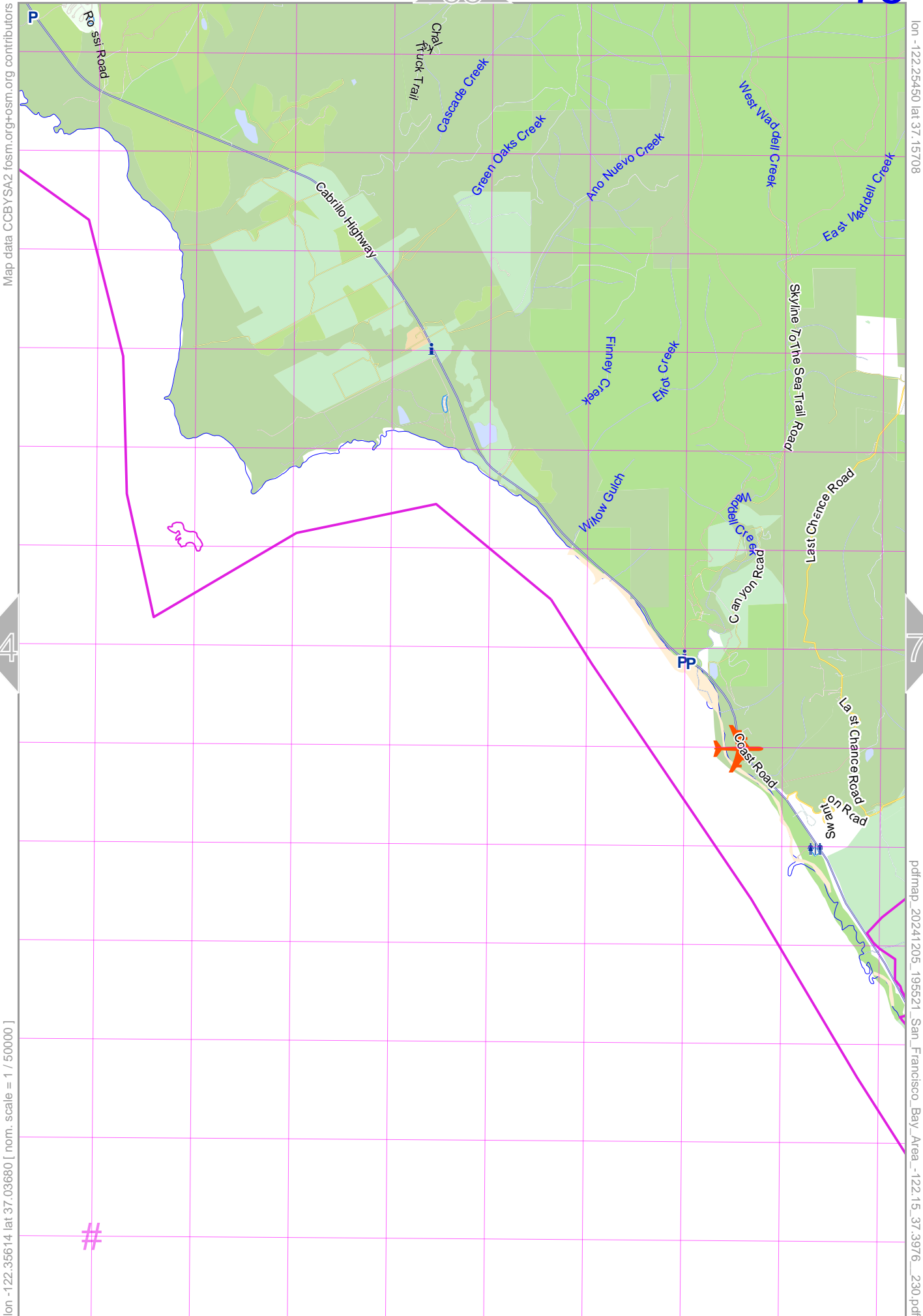
84



# San Francisco Bay Area

75

65



Map data CC BY SA 2.0 f osm.org + osm.org contributors

lon -122.25450 lat 37.15708

74

76

lon -122.35614 lat 37.03680 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

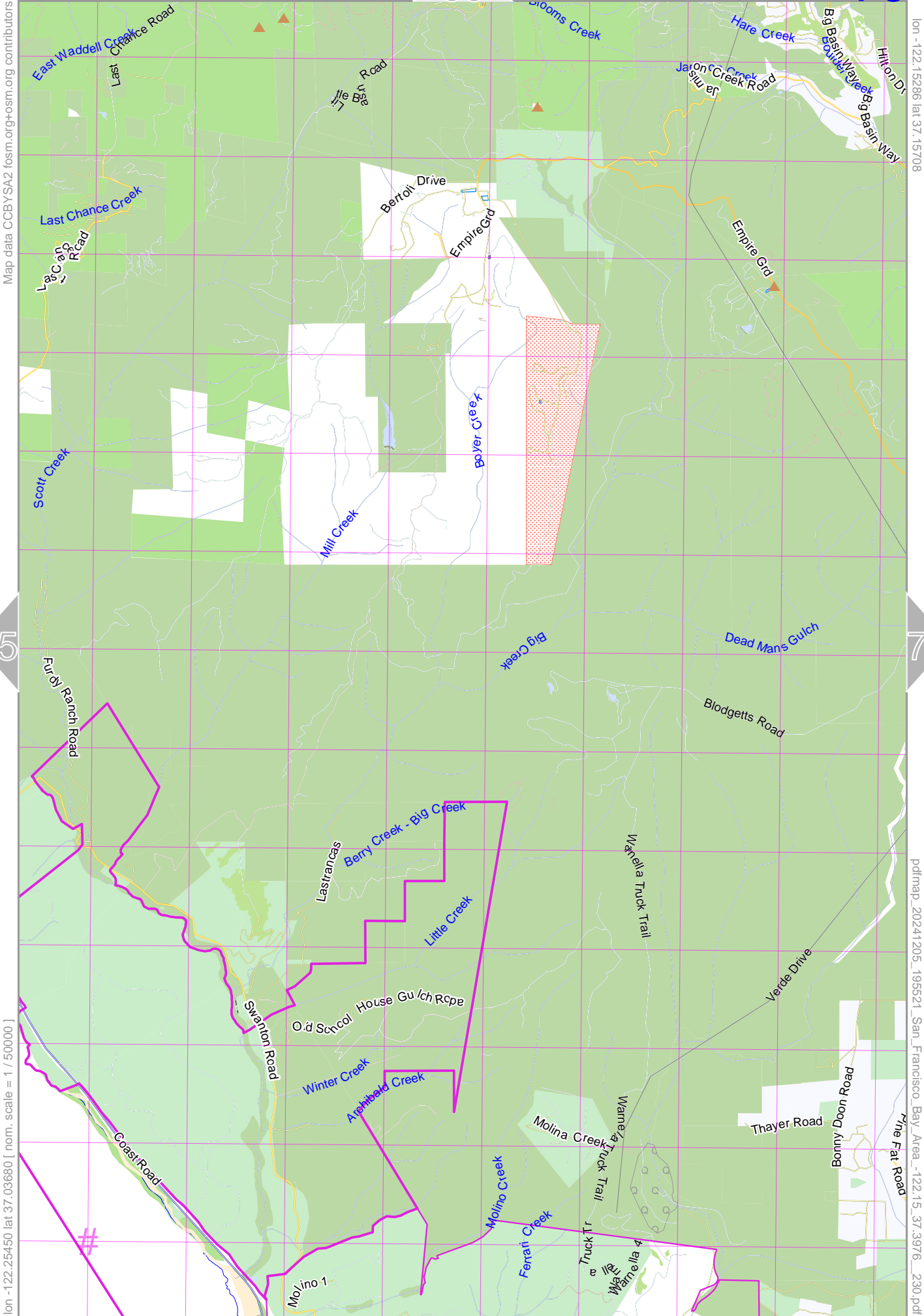
# UTM: 10 S easting 558.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

85

# San Francisco Bay Area

76

66



Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.15286 lat: 37.15708

75

77

lon -122.25450 lat 37.03680 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195621\_San Francisco Bay Area -122.15.37.3976-.230.pdf

# UTM: 10 S easting 567.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

86



# San Francisco Bay Area

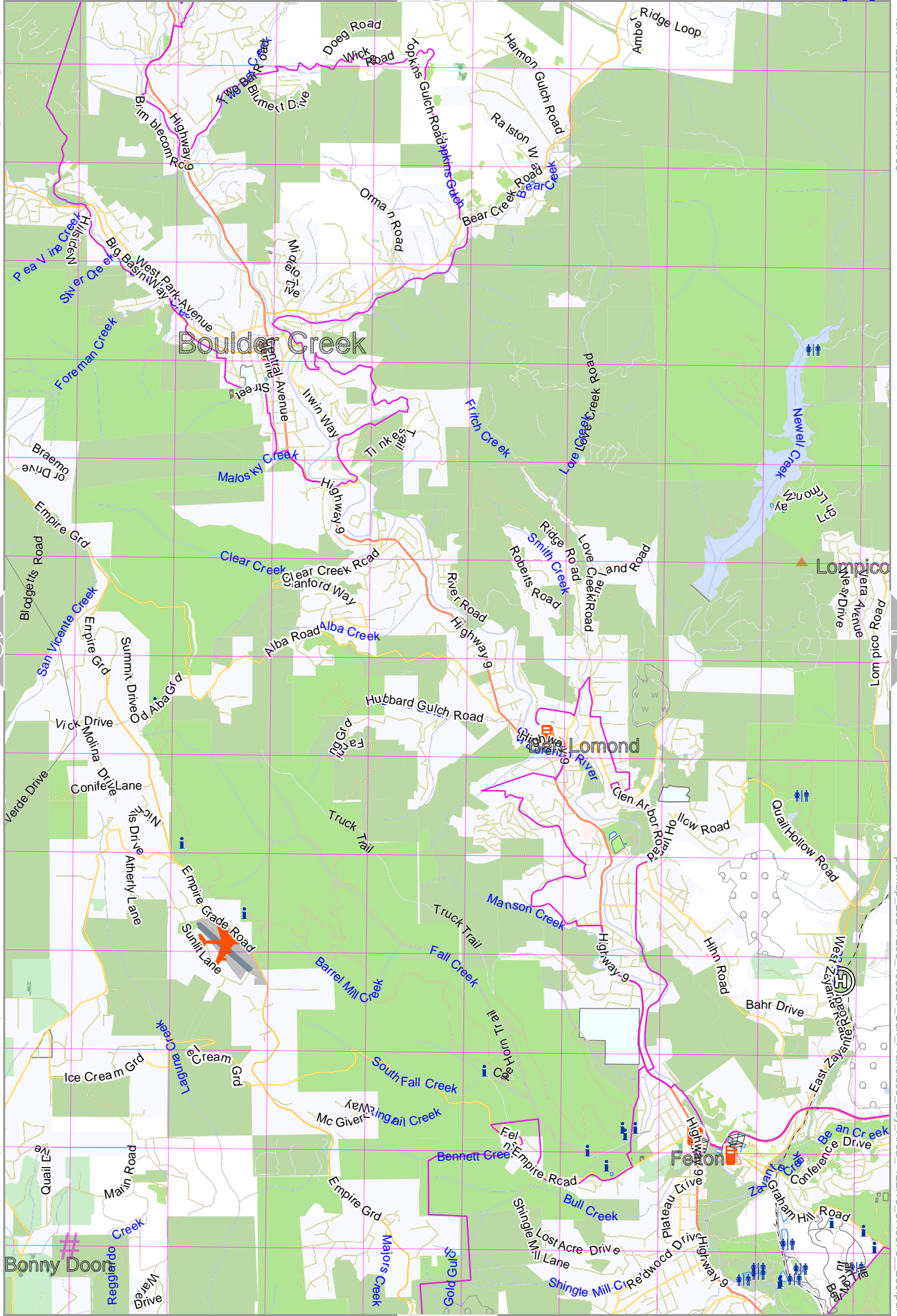
77

lon -122.05121 lat 37.15708

Map data © OpenStreetMap contributors

lon -122.15286 lat 37.03680 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195521 San Francisco Bay Area -122.15.37.3976 -230.pdf



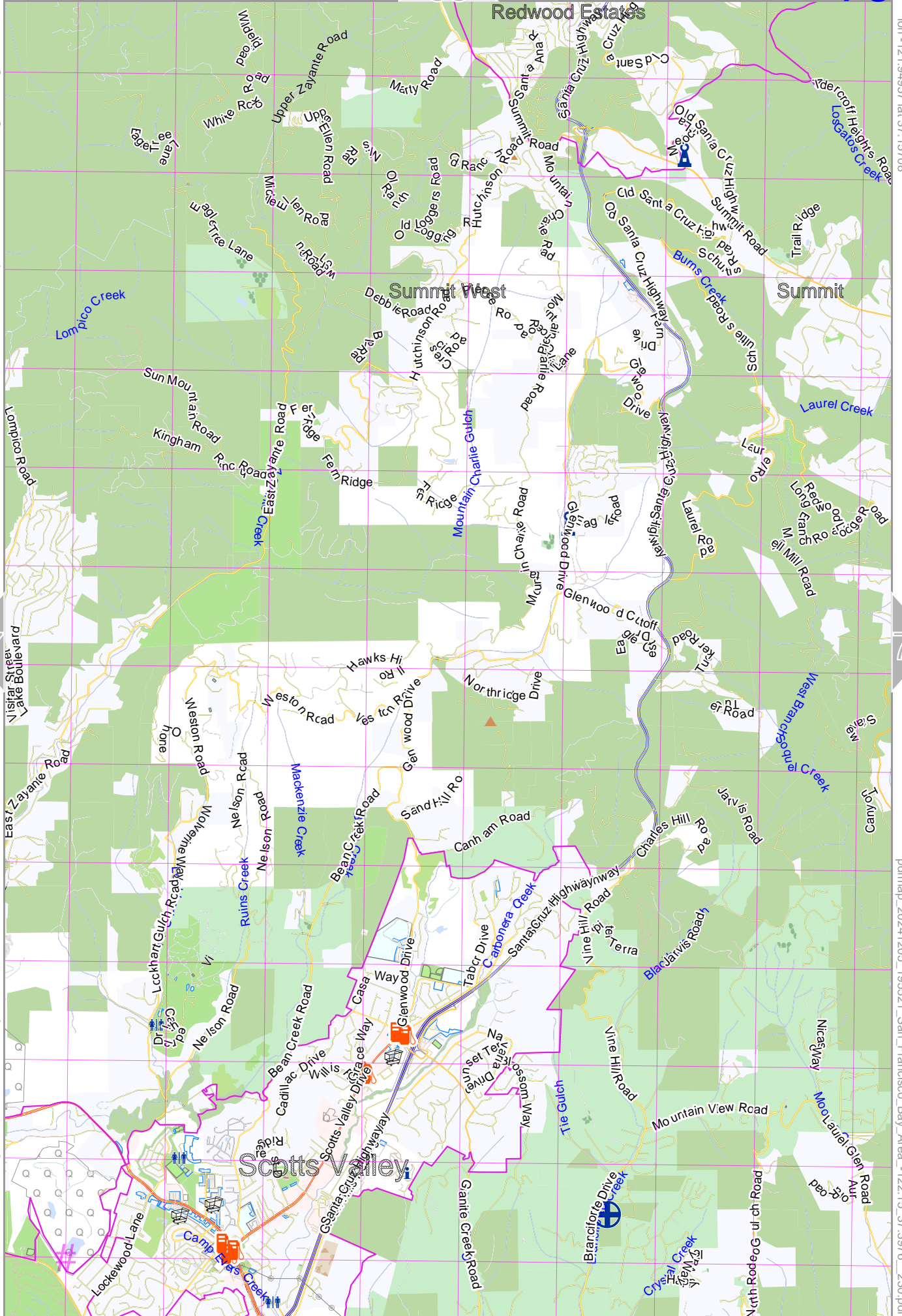
# UTM: 10 S easting 576.00 km northing 4100.00 km  
 UTM-Grid-width = 1000m

87

# San Francisco Bay Area

Map data CC BY SA 2.0 f osm.org + osm.org contributors

lon -121.94957 lat 37.15708



lon -122.05121 lat 37.03680 [ nom. scale = 1 / 500000 ]

pdfmap, 2024/12/05, 195521\_San Francisco Bay Area, -122.15.37.3976, 230.pdf

# UTM: 10 S easting 585.00 km northing 4100.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

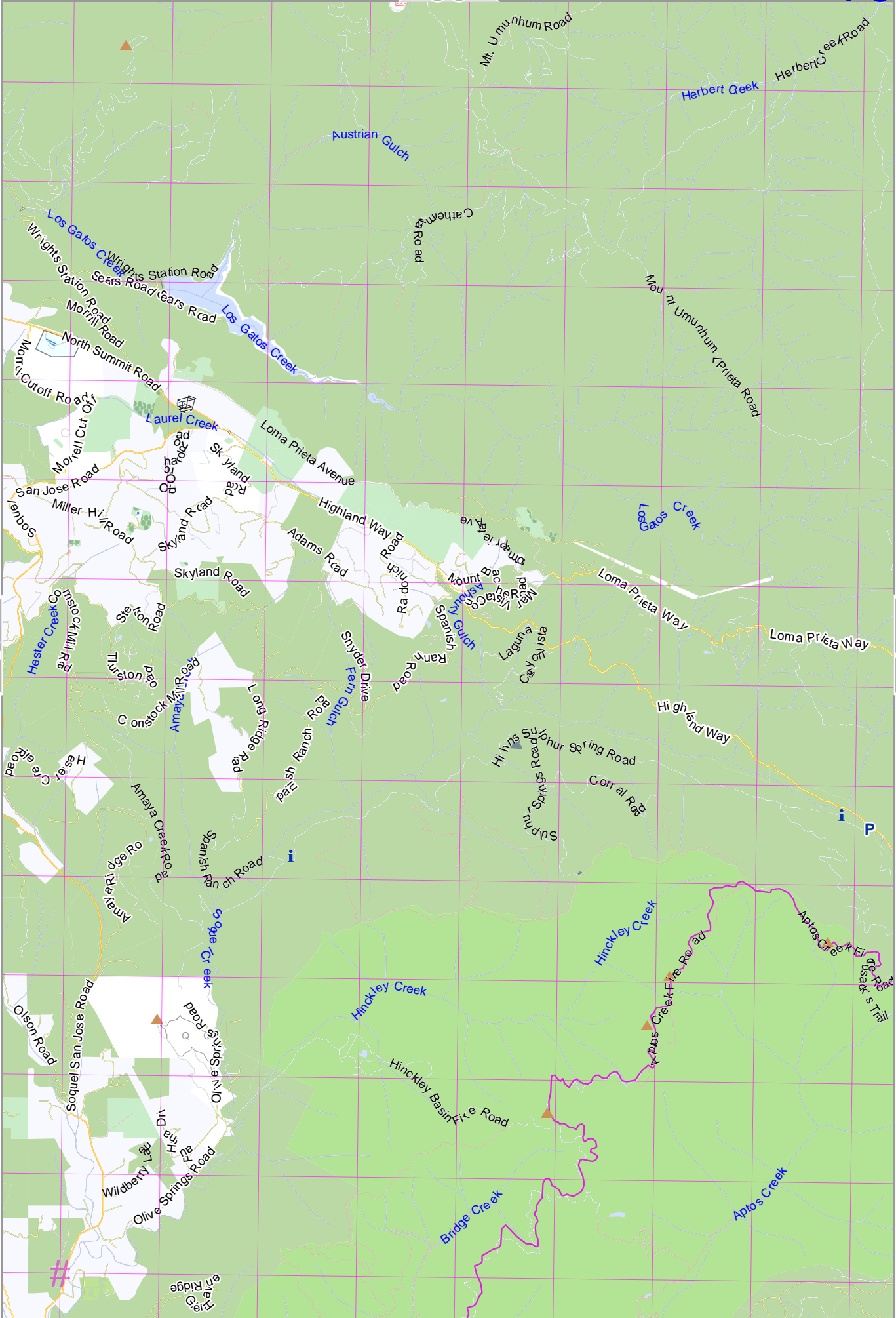
79

69

lon -121.84793 lat 37.15708

Map data © OpenStreetMap contributors

lon -121.94957 lat 37.03680 [ nom. scale = 1 / 500000 ]



pdfmap, 20241205, 195521\_San\_Francisco\_Bay\_Area\_-122.15.37.2976\_230.pdf

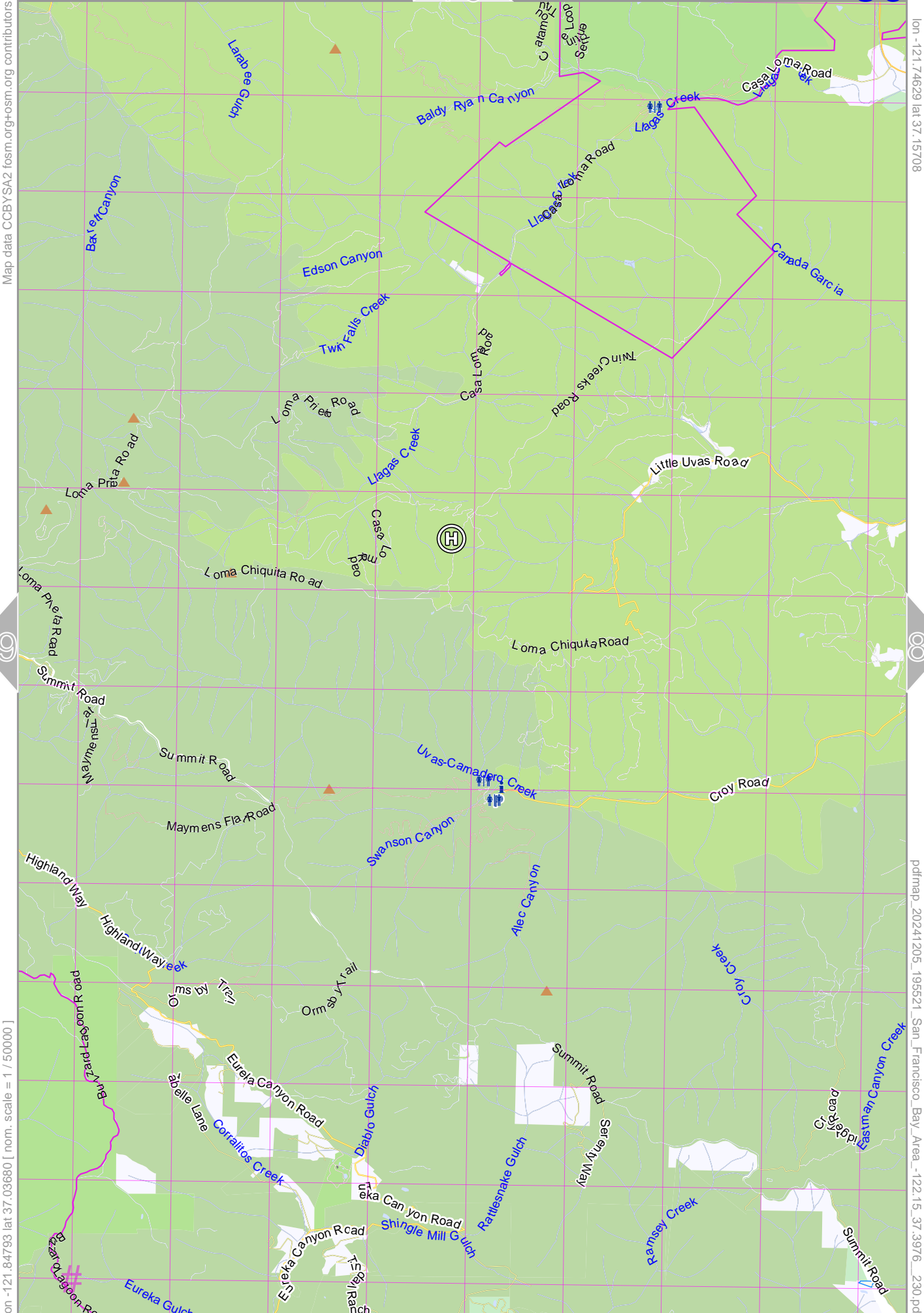
# UTM: 10 S easting 594.00 km northing 4100.00 km  
 UTM-Grid-width = 1000m

39

# San Francisco Bay Area

80

70



Map data CCBYSA2 fosm.org+osm.org contributors

lon -121.74629 lat:37.15708

79

81

lon -121.84799 lat:37.03680 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15.37.3976\_230.pdf

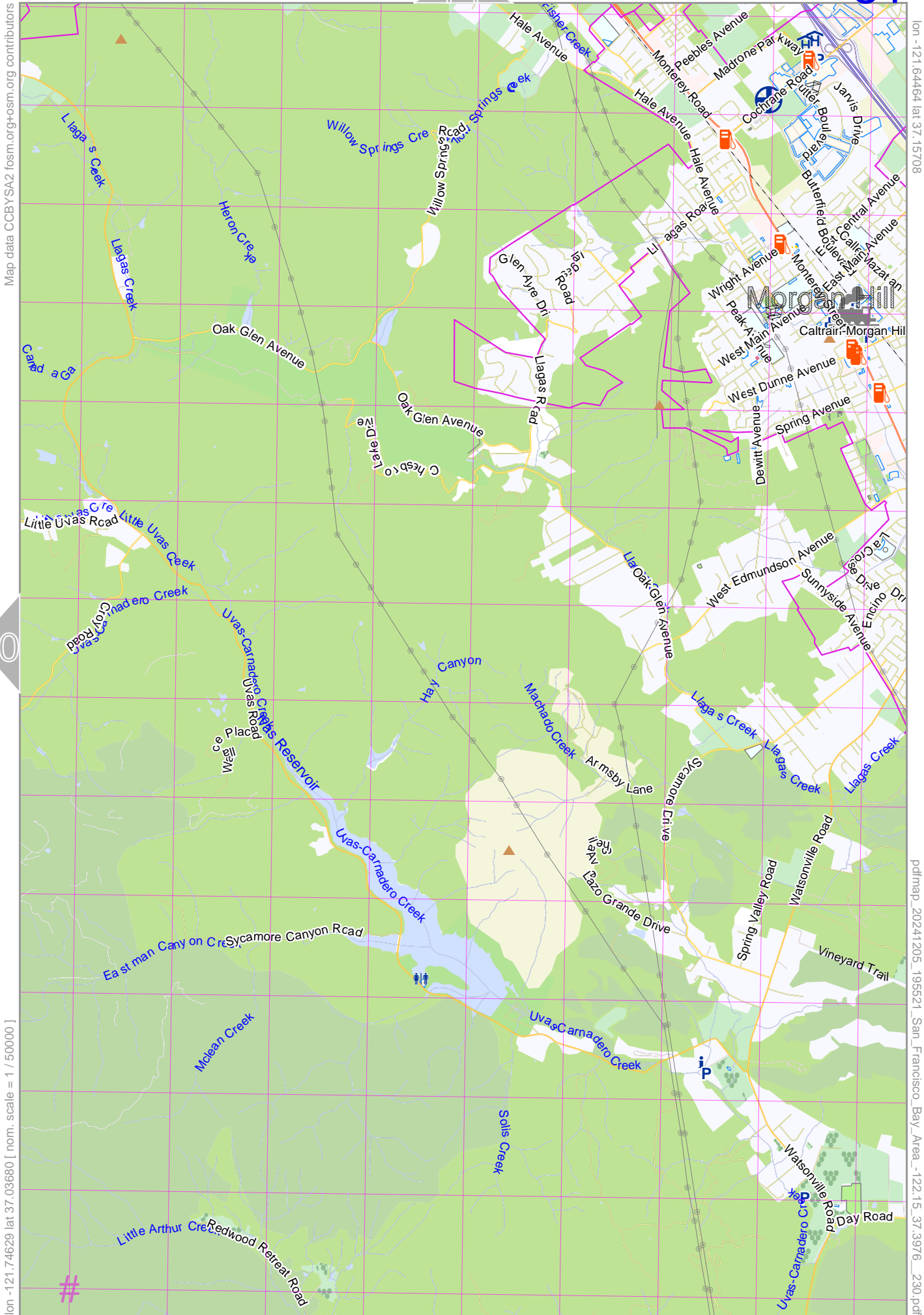
# UTM: 10 S easting 603.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

90



# San Francisco Bay Area

# 81



Map data © OpenStreetMap contributors

lon -121.64464 lat 37.15708

[ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

# UTM: 10 S easting 612.00 km northing 4100.00 km  
UTM-Grid-width = 1000m

# 91

# San Francisco Bay Area

72

82

top

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lon -122.55942 lat 37.03680

[lon -122.66107 lat 36.91651] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

83

# UTM: 10 S easting 531.00 km northing 4086.00 km  
UTM-Grid-width = 1000m

92



Map data © OpenStreetMap contributors

lon -122.45778 lat 37.03680

82

84

[ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 540.00 km northing 4086.00 km  
UTM-Grid-width = 1000m

Map data © OpenStreetMap contributors

lon -122.35614 lat 37.03680

83

85

lon -122.45778 lat 36.91651 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 549.00 km northing 4086.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -122.25450 lat 37.03680

84

86

lon -122.35614 lat 36.91651 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 558.00 km northing 4086.00 km  
UTM-Grid-width = 1000m

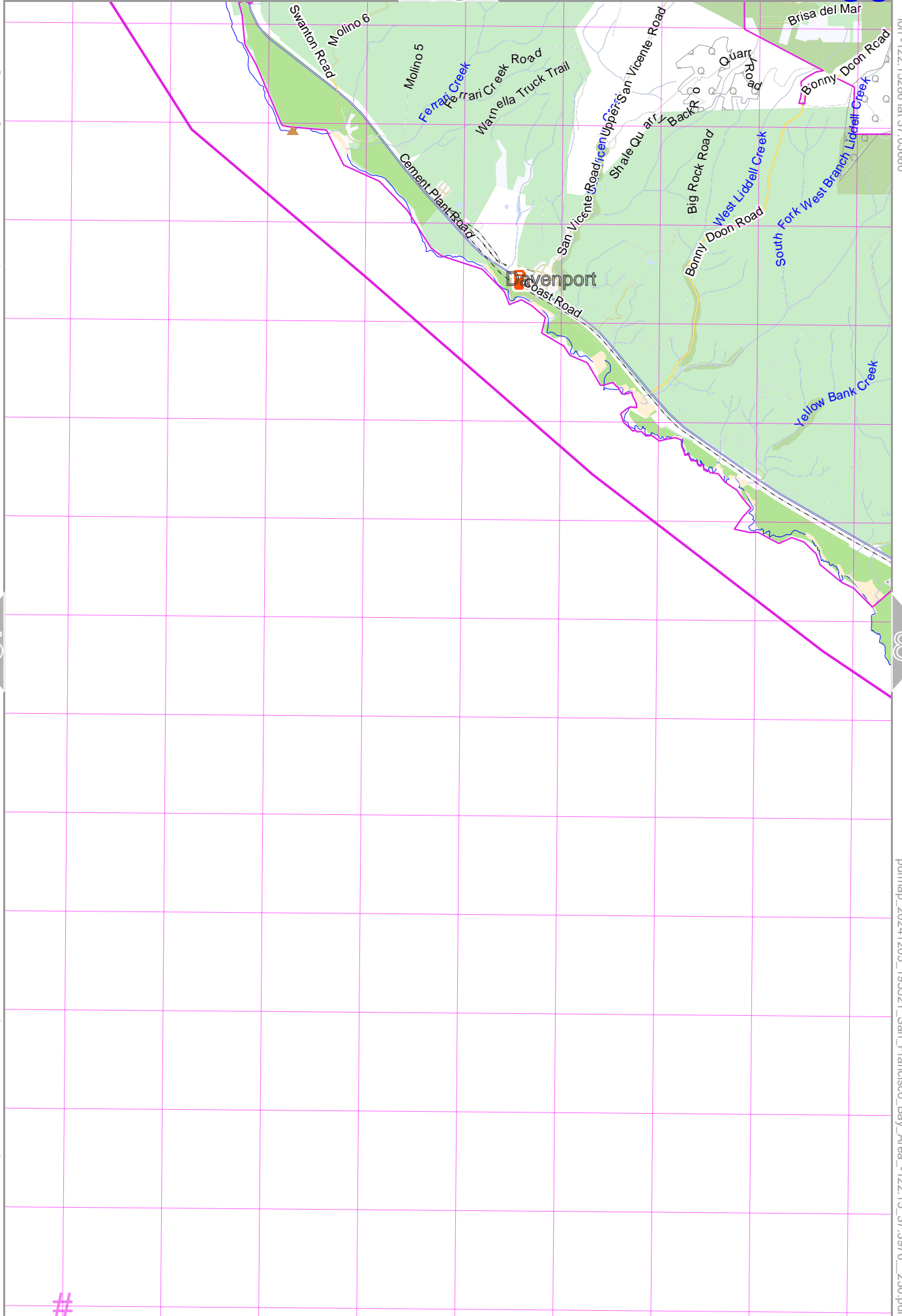
# San Francisco Bay Area

76

86

Map data © OpenStreetMap contributors

lon -122.15286 lat 37.03680



85

87

[ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 567.00 km northing 4086.00 km  
UTM-Grid-width = 1000m

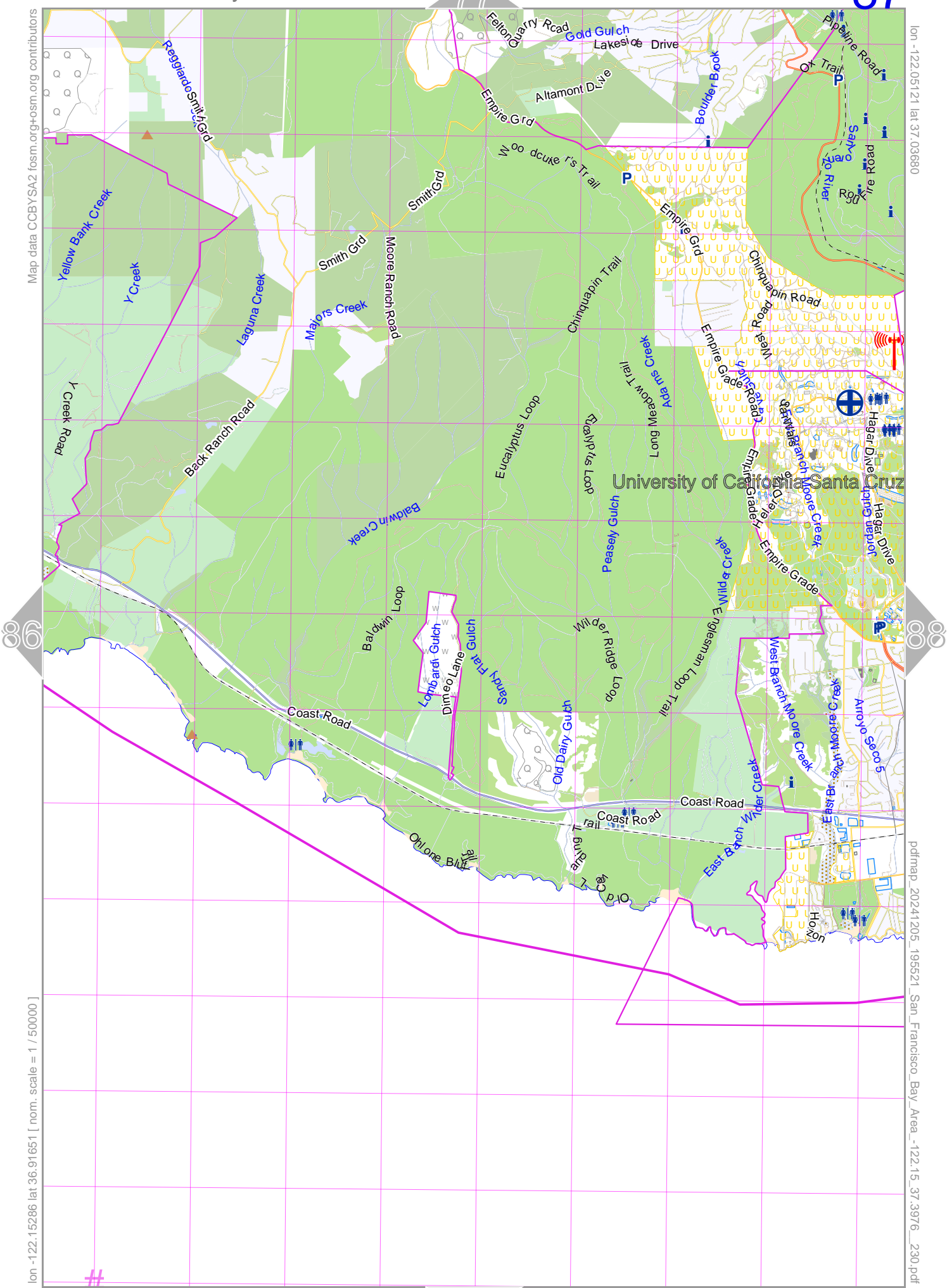
96



# San Francisco Bay Area

Map data © OpenStreetMap contributors

lon -122.05121 lat 37.03680



[ 00000 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

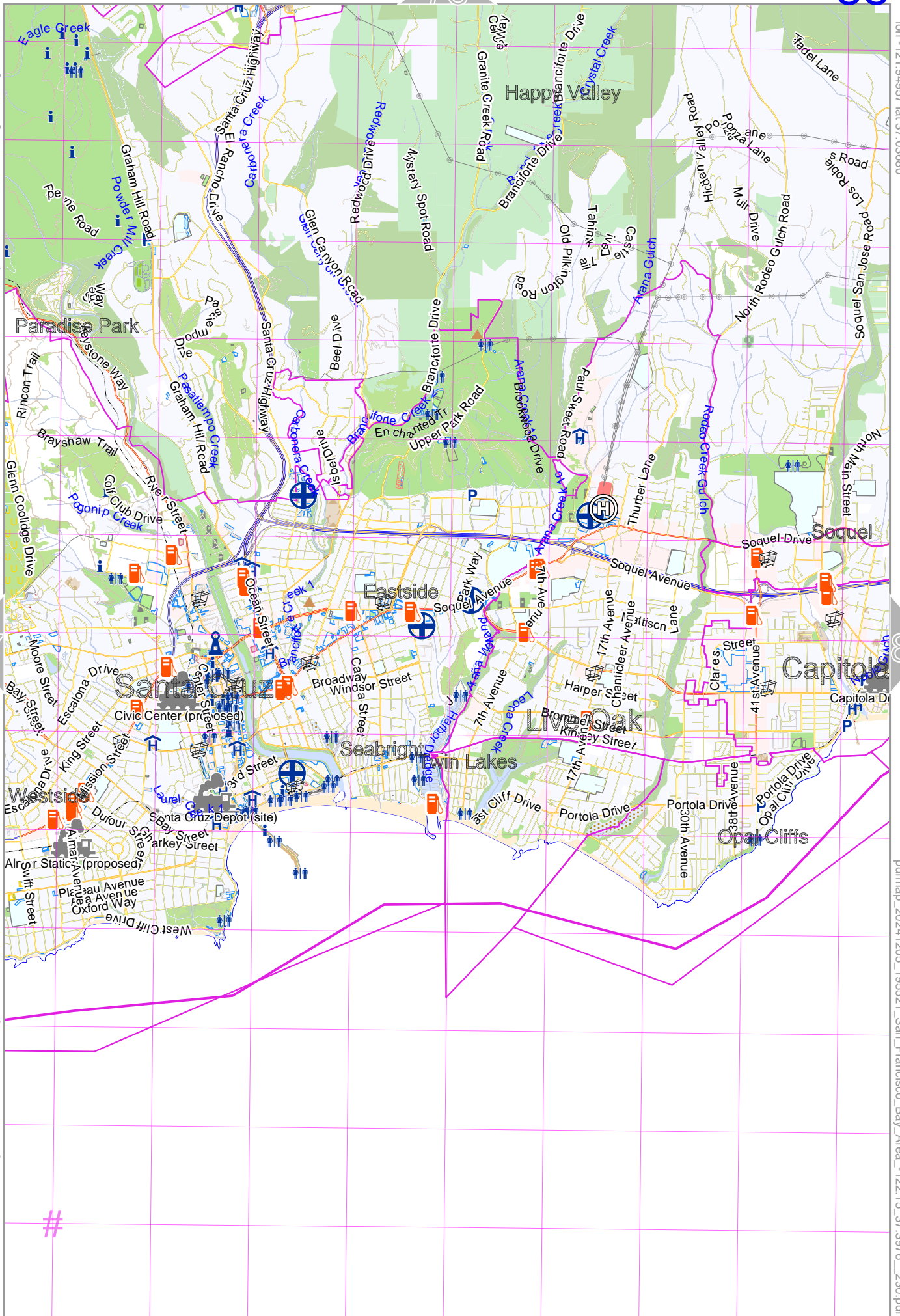
# UTM: 10 S easting 576.00 km northing 4086.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

88

lon -121.94957 lat 37.03680

Map data CC BY SA 2 f osm.org osm.org contributors



[lon -122.05121 lat 36.91651] nom. scale = 1 / 500000

# UTM: 10 S easting 585.00 km northing 4087.00 km  
UTM-Grid-width = 1000m

98

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

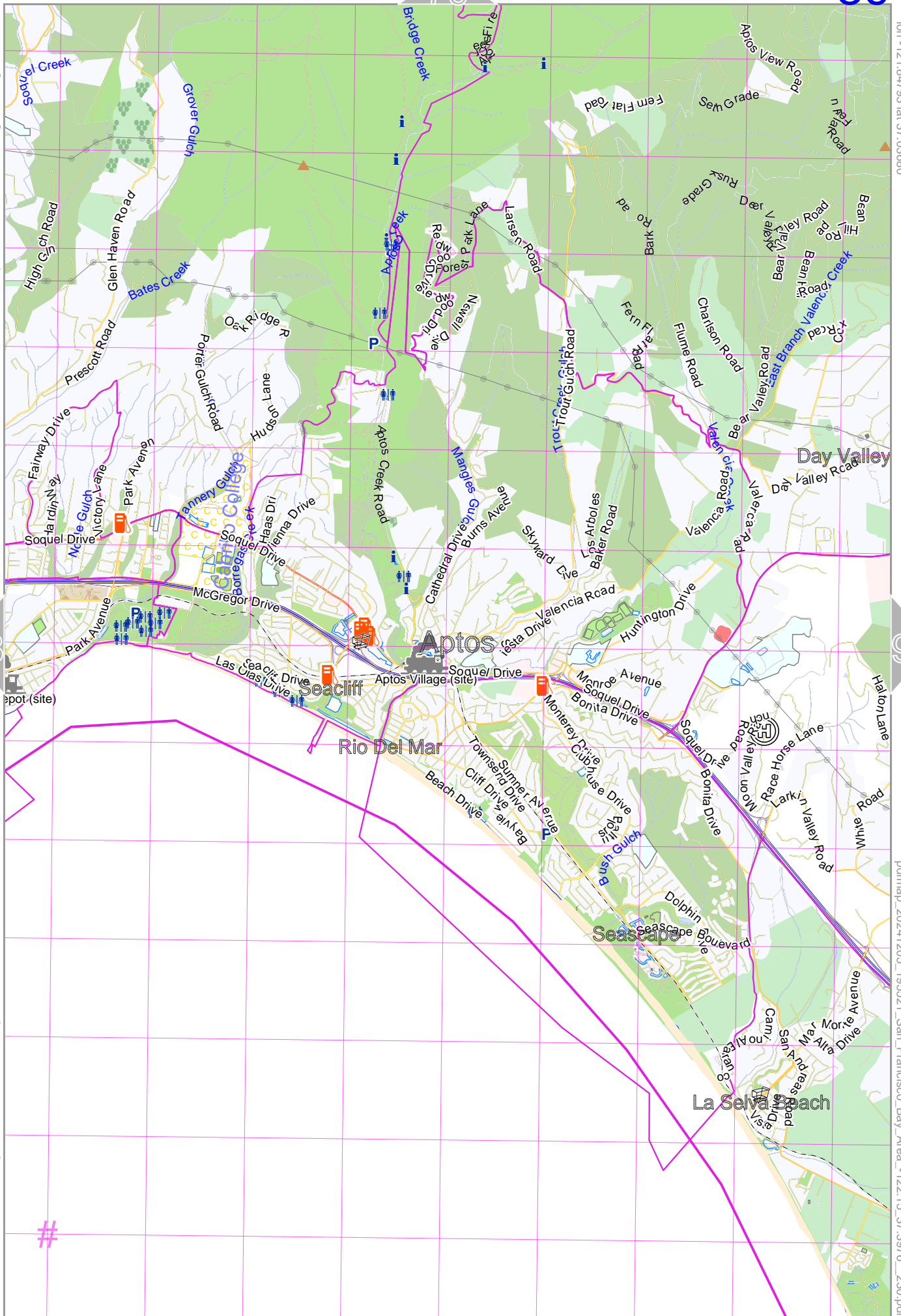


# San Francisco Bay Area

89

lon -121.84793 lat 37.03680

Map data CC BY SA 2.0 f osm.org contributors



lon -121.94957 lat 36.91651 [ nom. scale = 1 / 500000 ]

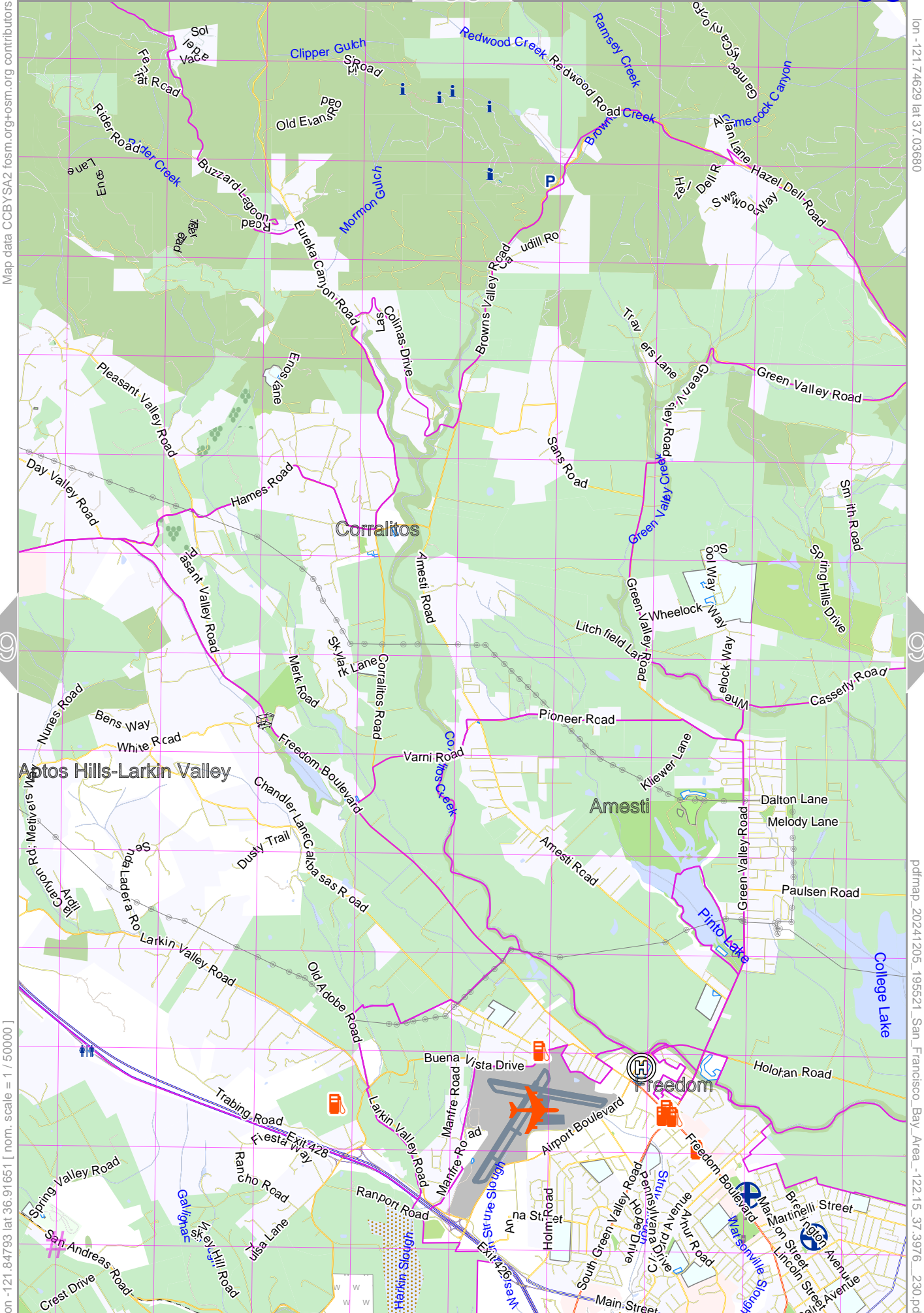
pdfmap, 20241205, 195521 San Francisco, Bay Area, -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 594.00 km northing 4087.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

90

80



Map data CC BY SA 2.0 f osm.org contributors

lon -121.74829 lat 37.03680

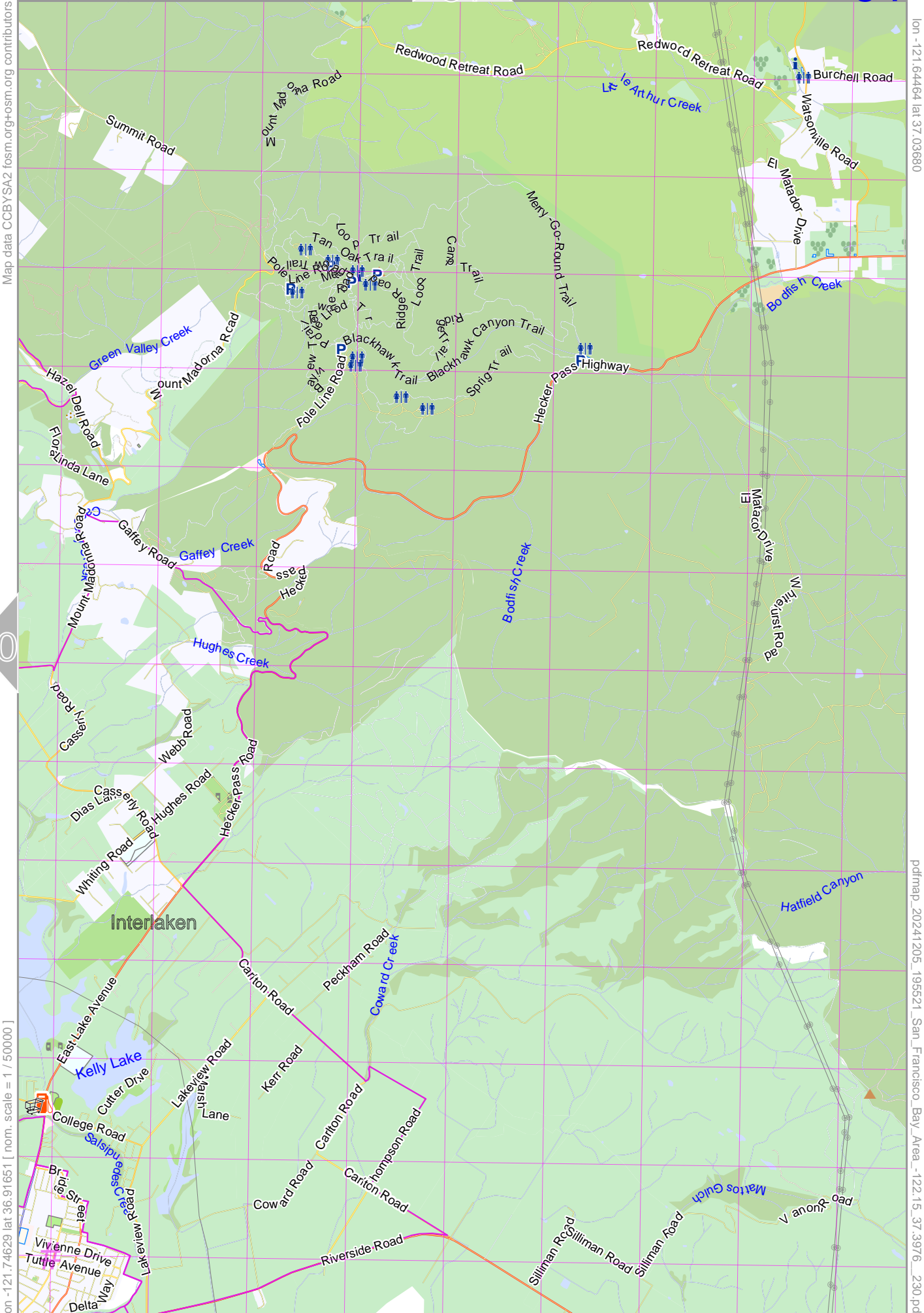
pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15.37.3976\_230.pdf

lon -121.84799 lat 36.91651 [ nom. scale = 1 / 500000 ]

# UTM: 10 S easting 603.00 km northing 4087.00 km  
UTM-Grid-width = 1000m

100





Map data CC BY SA 2 f os m. org + os m. org contributors

lon -121.64464 lat 37.03680

90

lon -121.74629 lat 36.91651 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

# UTM: 10 S easting 612.00 km northing 4087.00 km  
UTM-Grid-width = 1000m

101

Map data © OpenStreetMap contributors

lon -122.55942 lat 36.91651

[lon -122.66107 lat 36.79623] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#



Map data © OpenStreetMap contributors

lon -122.45778 lat 36.91651

92

94

lon -122.55942 lat 36.79623 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# San Francisco Bay Area

84

94

top

Map data © OpenStreetMap contributors

lon -122.35614 lat 36.91651

93

95

[ lon -122.45778 lat 36.79623 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 549.00 km northing 4073.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

85

95

Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.25450 lat 36.91651

94

96

[ lon -122.35614 lat 36.79623 ] nom. scale = 1 / 500000

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 558.00 km northing 4073.00 km  
UTM-Grid-width = 1000m

Map data CCBYSA2 fosm.org+osm.org contributors

lon -122.15286 lat 36.91651

95

97

lon -122.25450 lat 36.79623 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 567.00 km northing 4073.00 km  
UTM-Grid-width = 1000m



Map data © OpenStreetMap contributors

lon -122.05121 lat 36.91651

96

98

[ 1 / 50000 ] nom. scale = 1 / 50000 lat 36.79623 lon -122.15286

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

Map data © OpenStreetMap contributors

lon -121.94957 lat 36.91651

97

99

lon -122.05121 lat 36.79623 [ nom. scale = 1 / 50000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 585.00 km northing 4073.00 km  
UTM-Grid-width = 1000m

# San Francisco Bay Area

89

99

Map data CC BY SA 2 f os m. org + os m. org contributors

lon -121.84793 lat 36.91651

98

100

lon -121.94957 lat 36.79623 [ nom. scale = 1 / 500000 ]

pdfmap\_20241205\_195521\_San\_Francisco\_Bay\_Area\_-122.15\_37.3976\_230.pdf

#

# UTM: 10 S easting 594.00 km northing 4073.00 km  
UTM-Grid-width = 1000m



# San Francisco Bay Area

100

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lon -121.74829 lat 36.91651

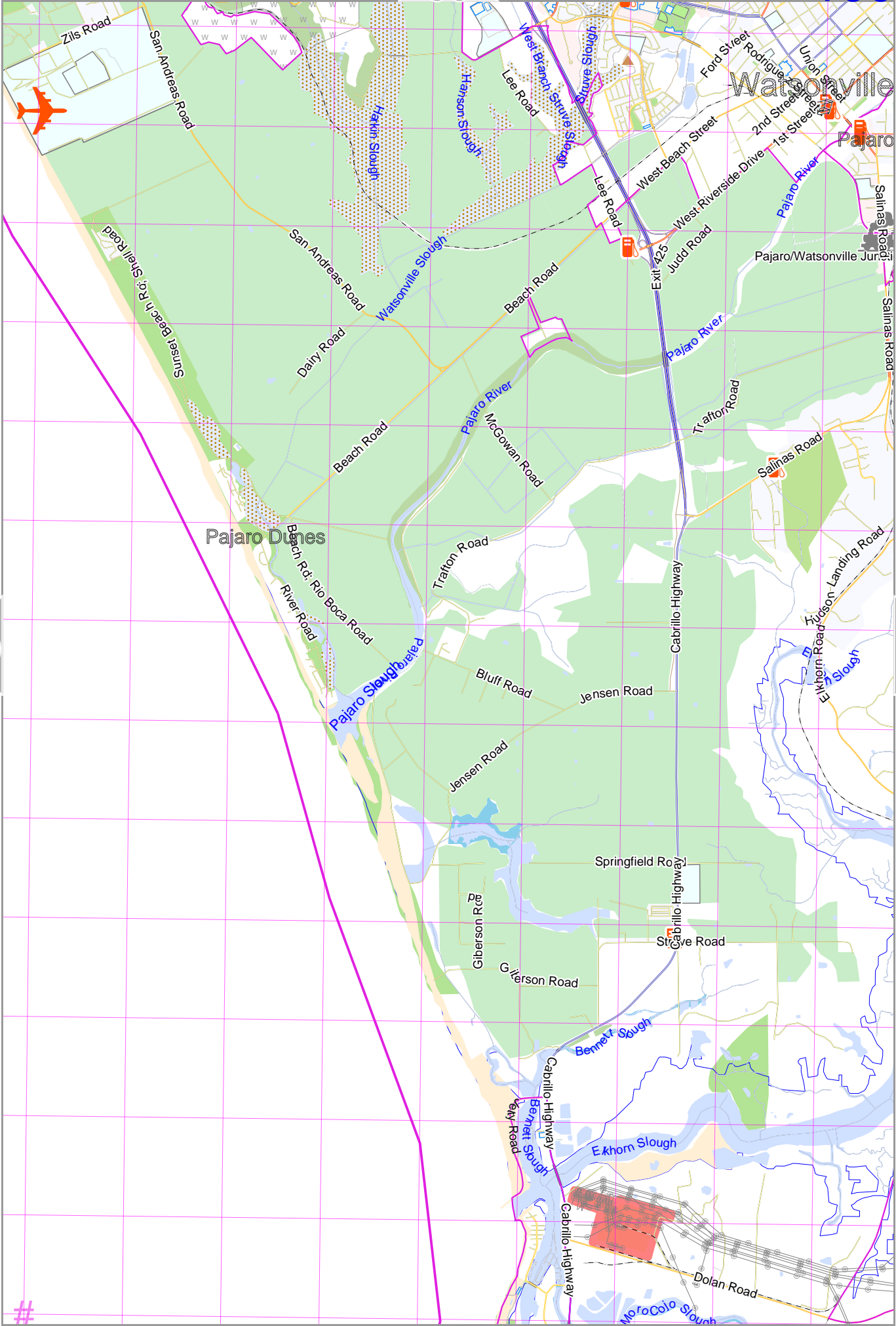
Map data CC BY SA 2 f osm.org osm.org contributors

90

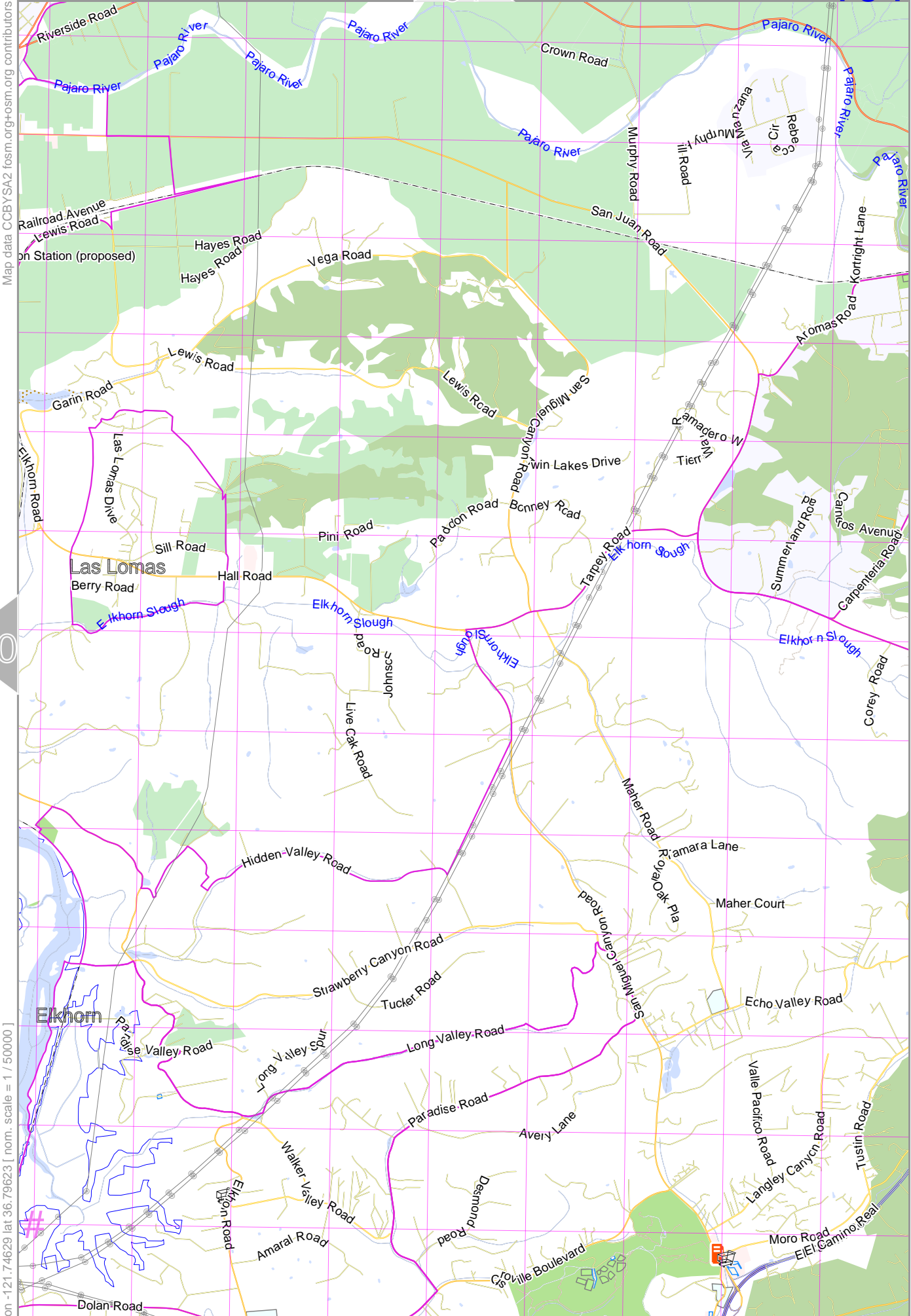
101

[ nom. scale = 1 / 500000 ] lon -121.84799 lat 36.79623

pdfmap\_20241205\_195521\_San Francisco Bay Area -122.15\_37.3976\_230.pdf



# UTM: 10 S easting 603.00 km northing 4073.00 km  
UTM-Grid-width = 1000m



Map data CC BY SA 2.0 f osm.org contributors

lon -121.64464 lat 36.91651

lon -121.74629 lat 36.79623 [ nom. scale = 1 / 500000 ]

pdfmap, 20241205, 195621\_San Francisco Bay Area, -122.15, 37.3976, 230.pdf

# UTM: 10 S easting 612.00 km northing 4074.00 km  
UTM-Grid-width = 1000m