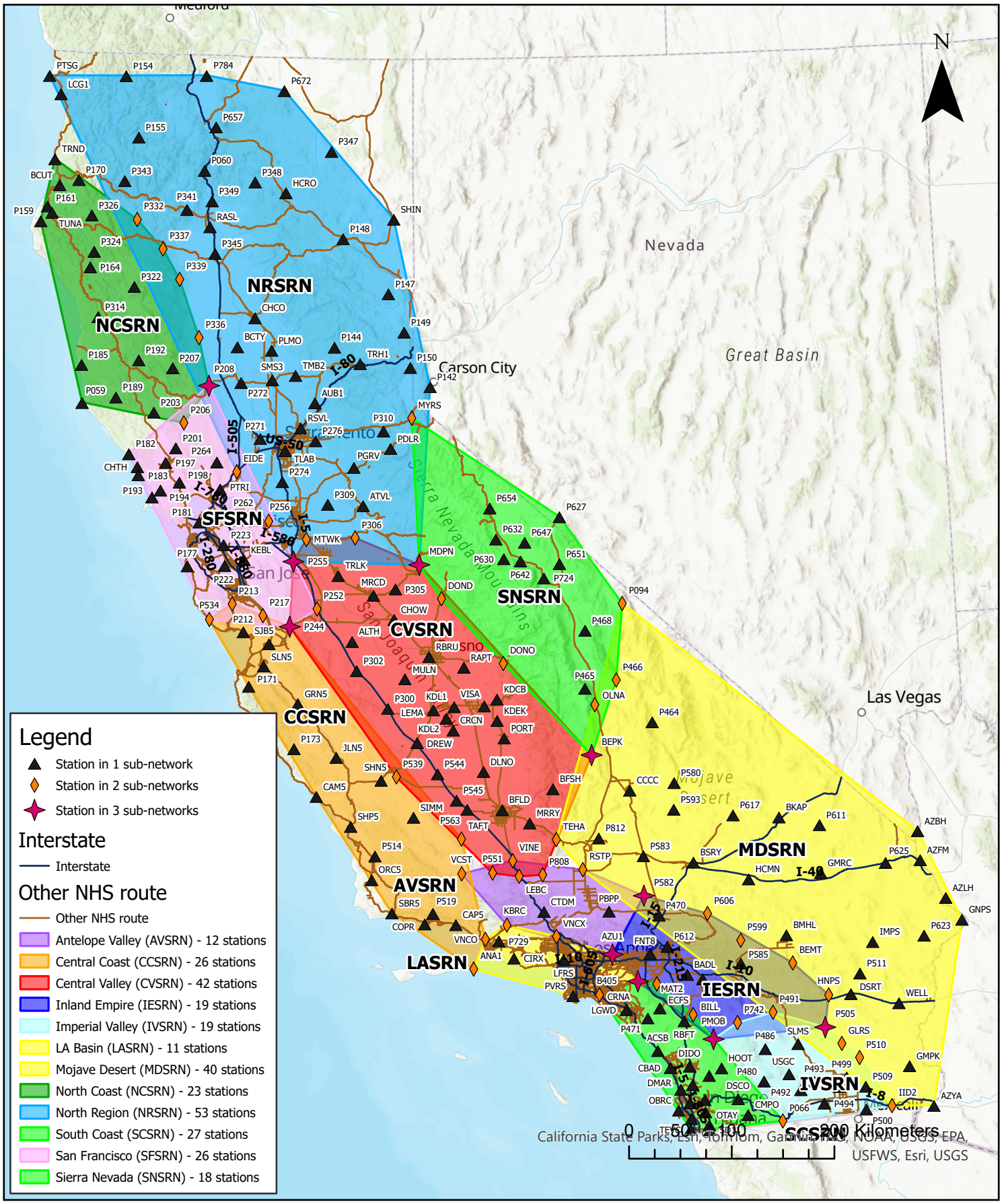
California Spatial Reference Network (CTSRN) - Sub-Network Coverage

12 sub-networks | 251 unique reference stations (55 shared by 2 or more sub-networks)

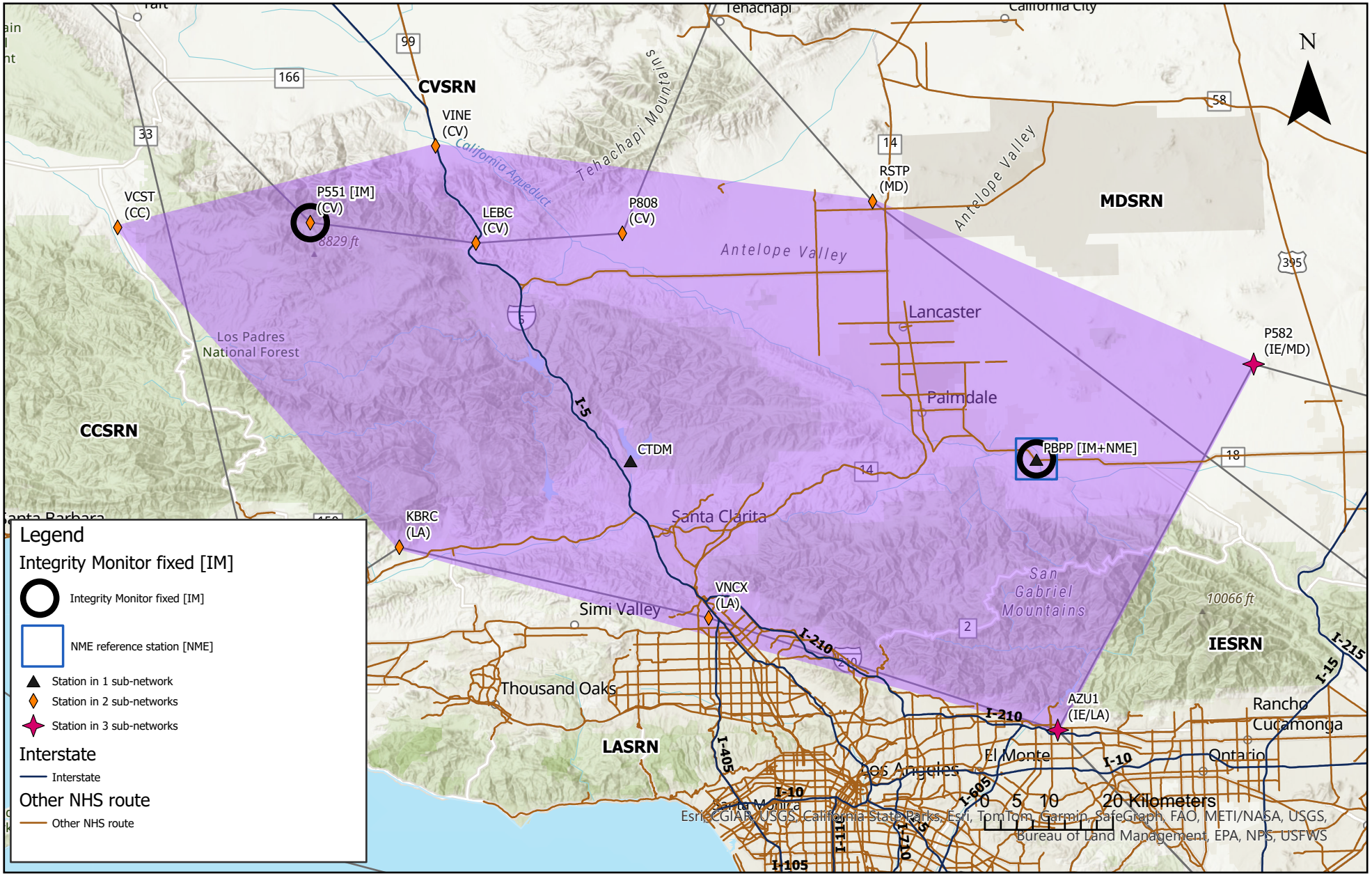


Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys
Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Antelope Valley (AVSRN)

12 reference stations (10 shared with other sub-networks) | ~9,604 km²

IM fixed: P551, PBPP | NME ref: PBPP



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Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Central Coast (CCSRN)

26 reference stations (9 shared with other sub-networks) | ~30,354 km²

IM fixed: SJB5, JLN5, SBR5 | NME ref: CAM5



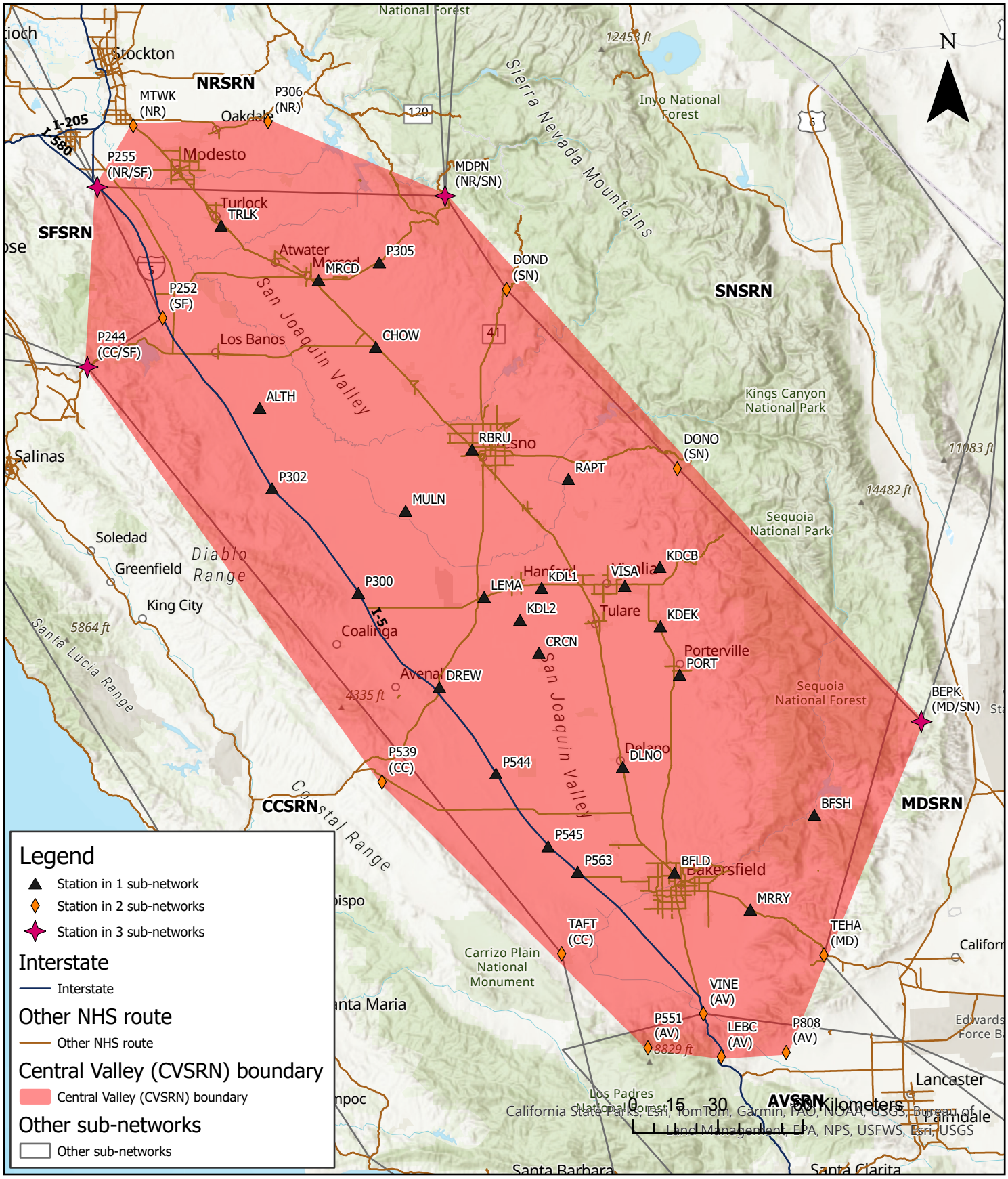
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Central Valley (CVSRN)

42 reference stations (16 shared with other sub-networks) | ~50,501 km²

IM fixed: not provided | NME ref: not provided



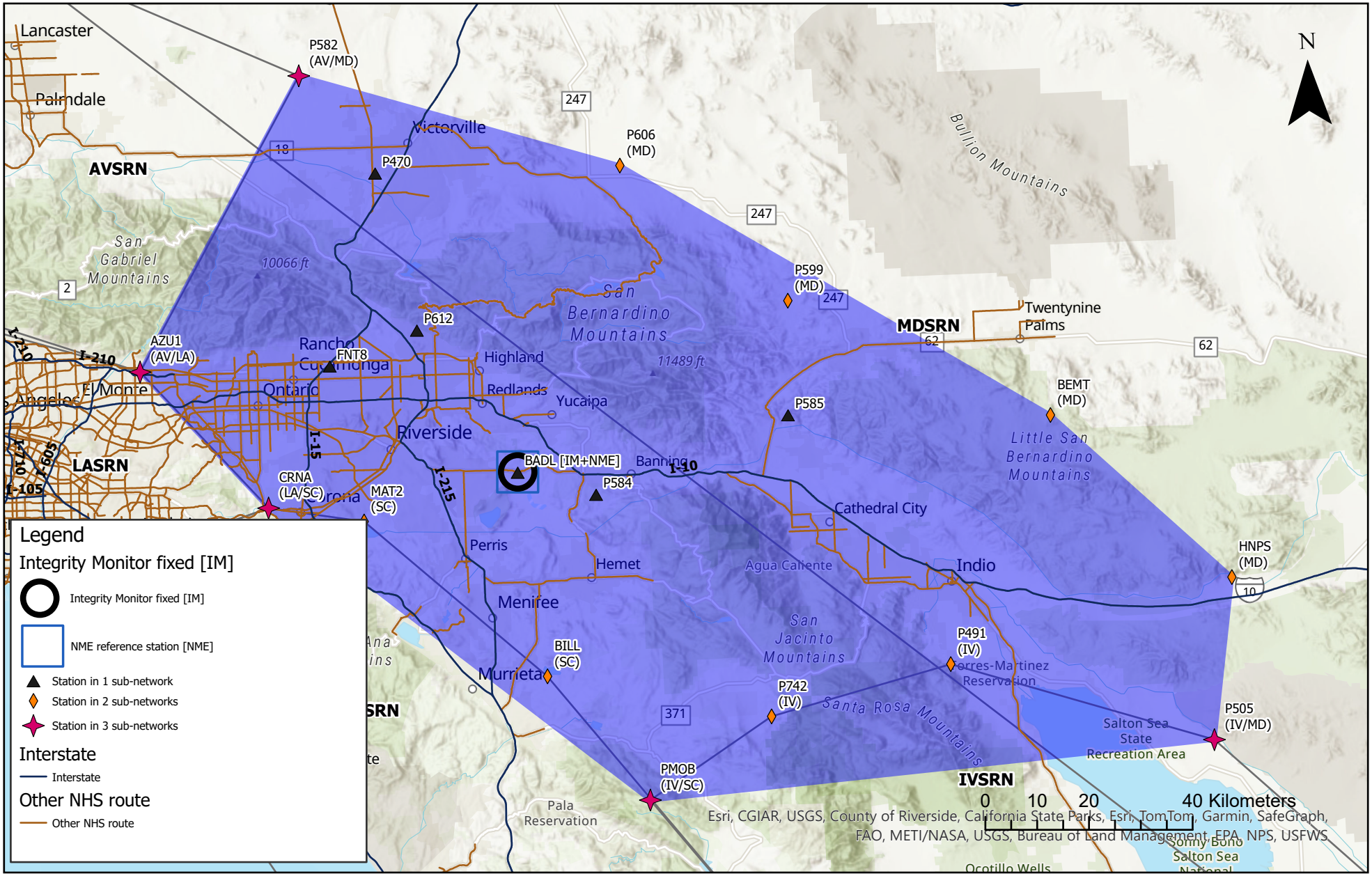
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Inland Empire (IESRN)

19 reference stations (13 shared with other sub-networks) | ~17,217 km²

IM fixed: BADL | NME ref: BADL

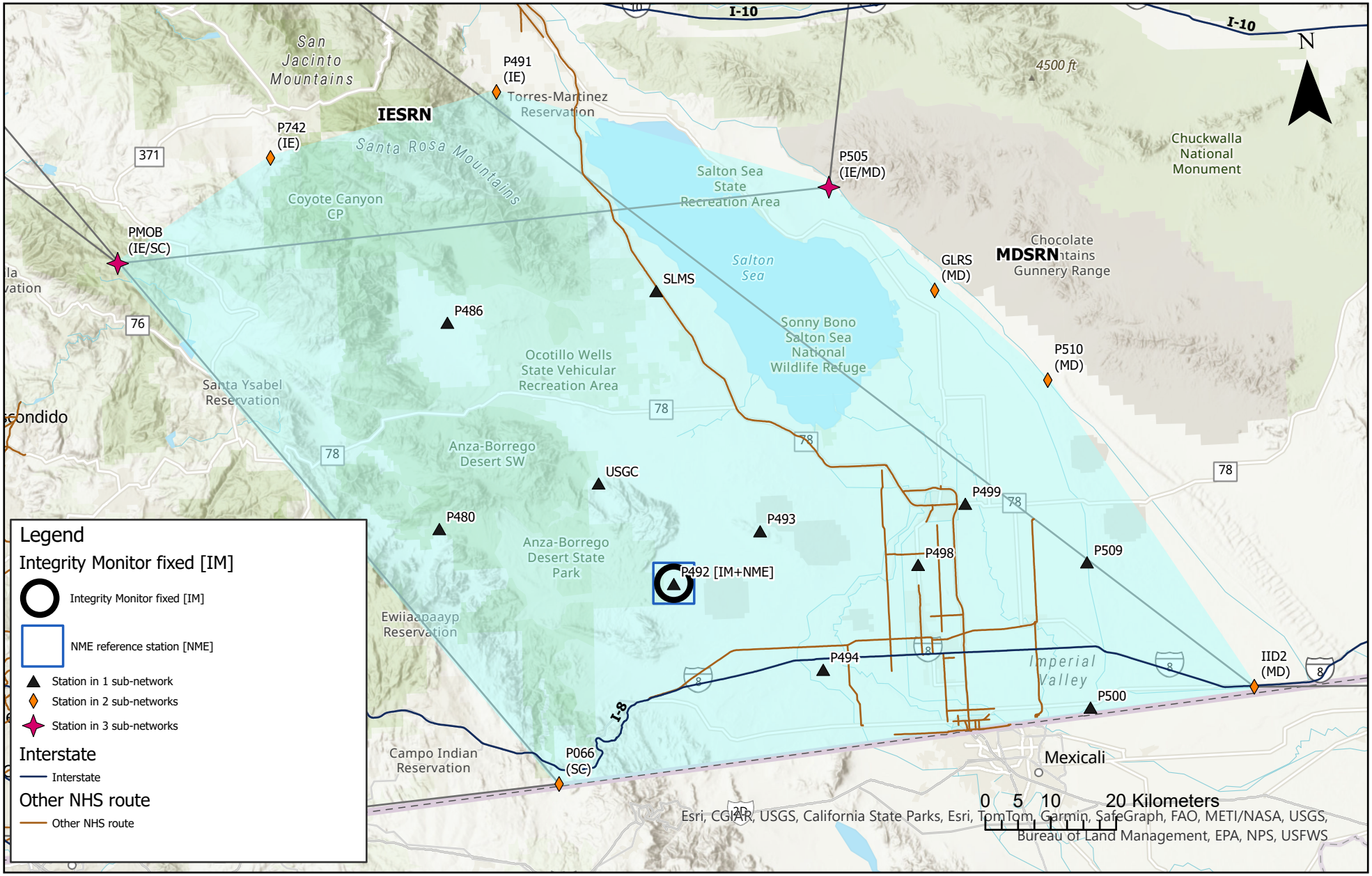


Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys
Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Imperial Valley (IVSRN)

19 reference stations (8 shared with other sub-networks) | ~10,841 km²

IM fixed: P492 | NME ref: P492



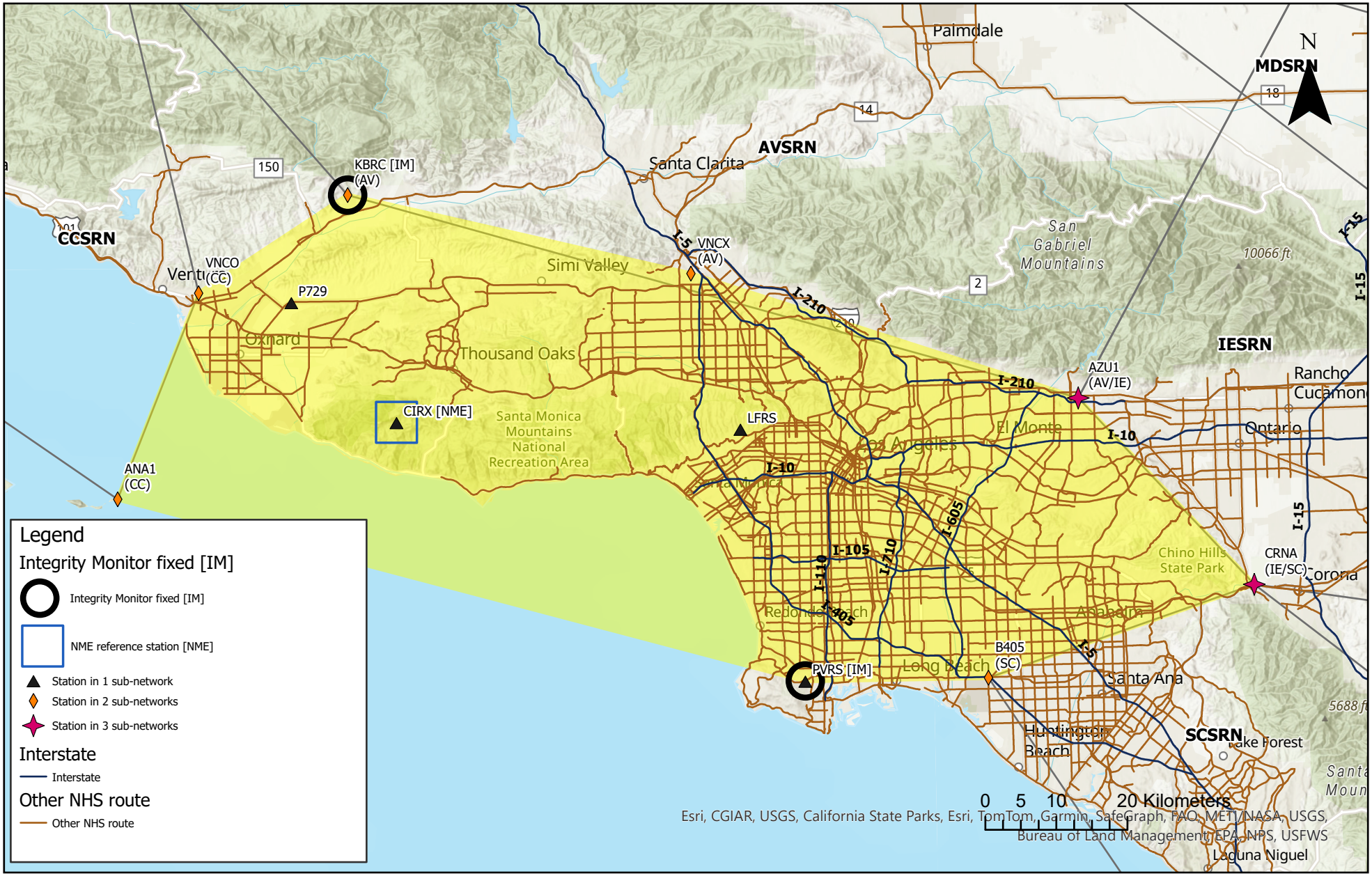
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - LA Basin (LASRN)

11 reference stations (7 shared with other sub-networks) | ~6,590 km²

IM fixed: KBRC, PVRS | NME ref: CIRX



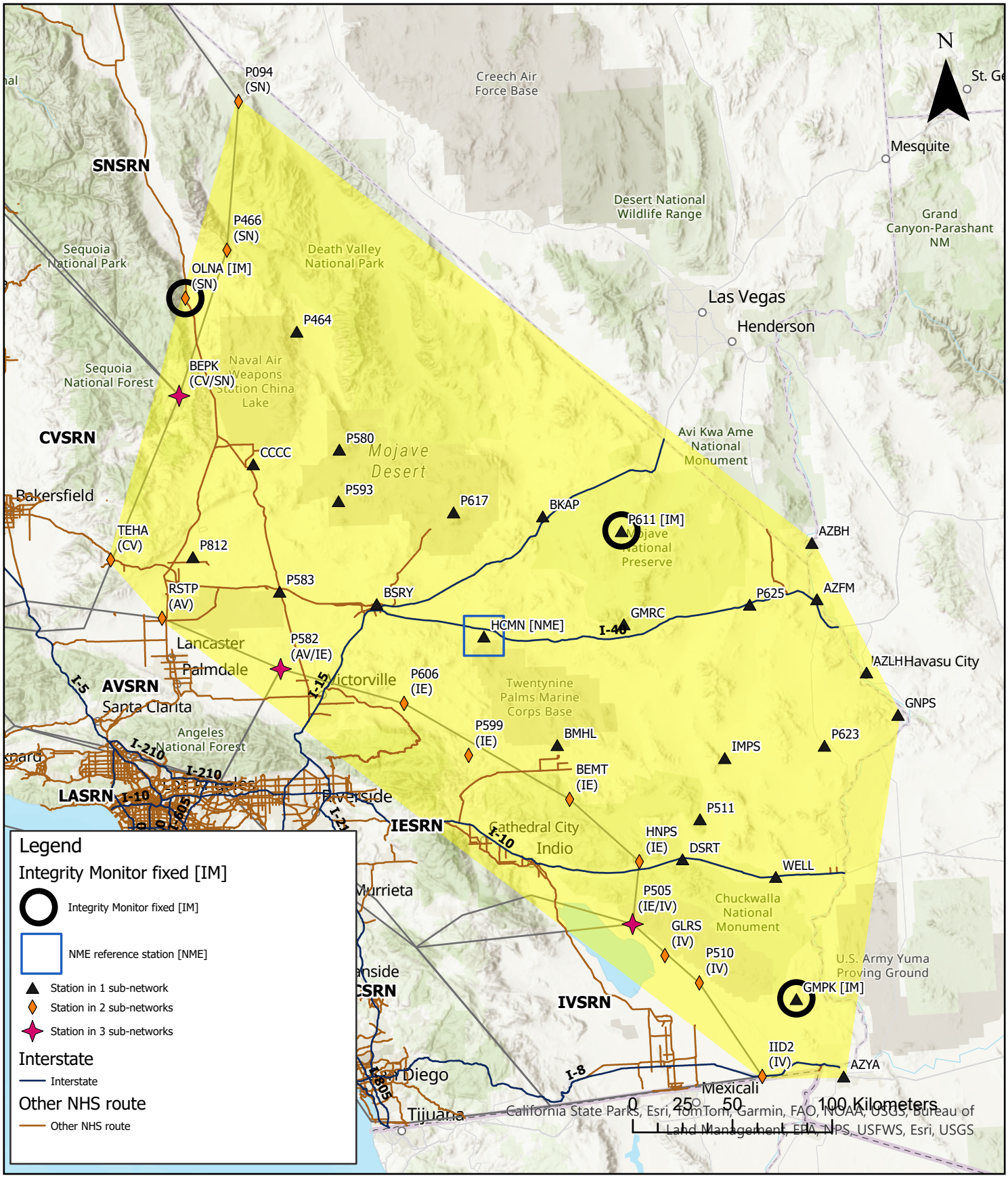
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Mojave Desert (MDSRN)

40 reference stations (15 shared with other sub-networks) | ~99,238 km²

IM fixed: OLNA, P611, GMPK | NME ref: HCMN



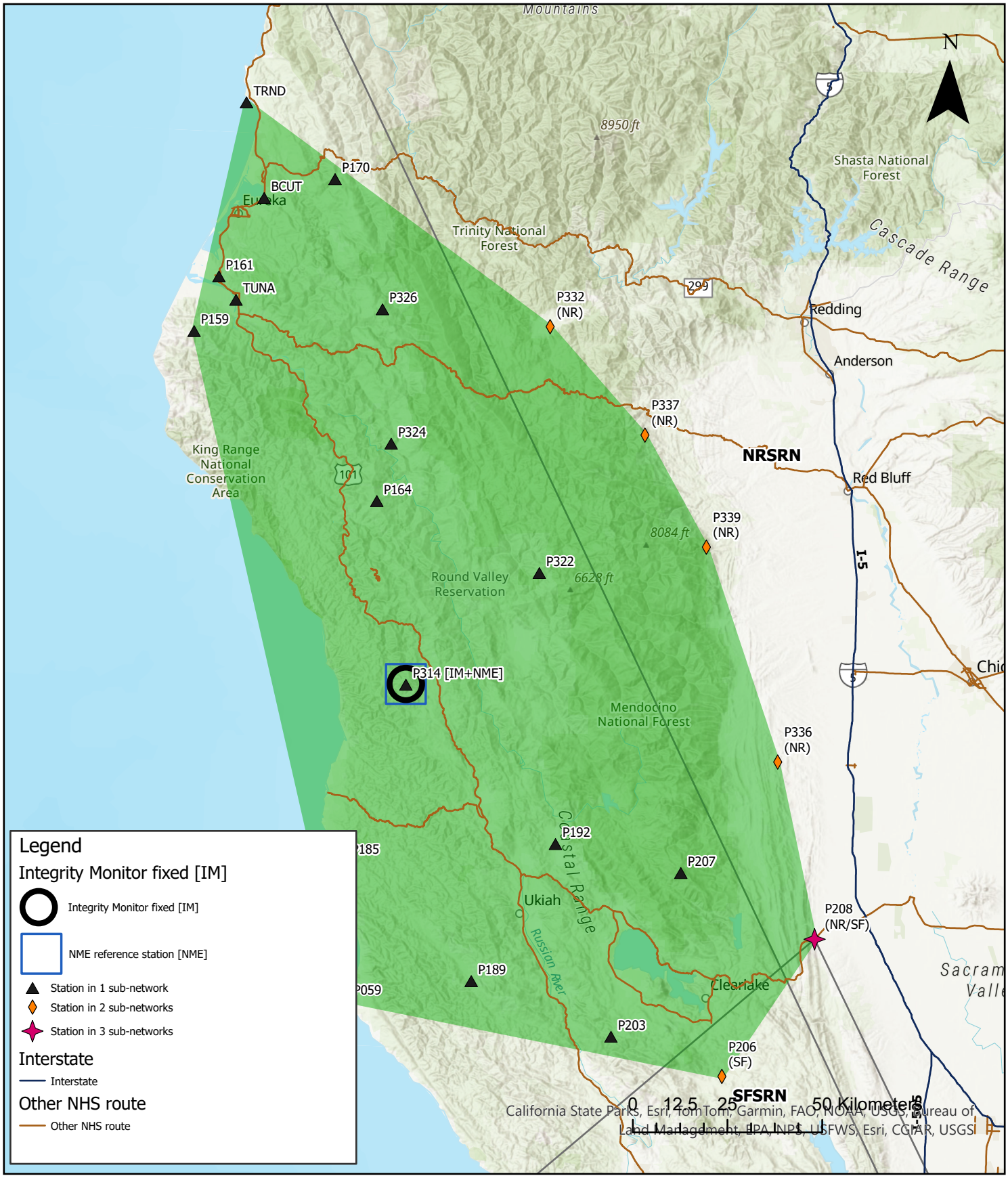
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - North Coast (NCSRN)

23 reference stations (6 shared with other sub-networks) | ~25,385 km²

IM fixed: P314 | NME ref: P314



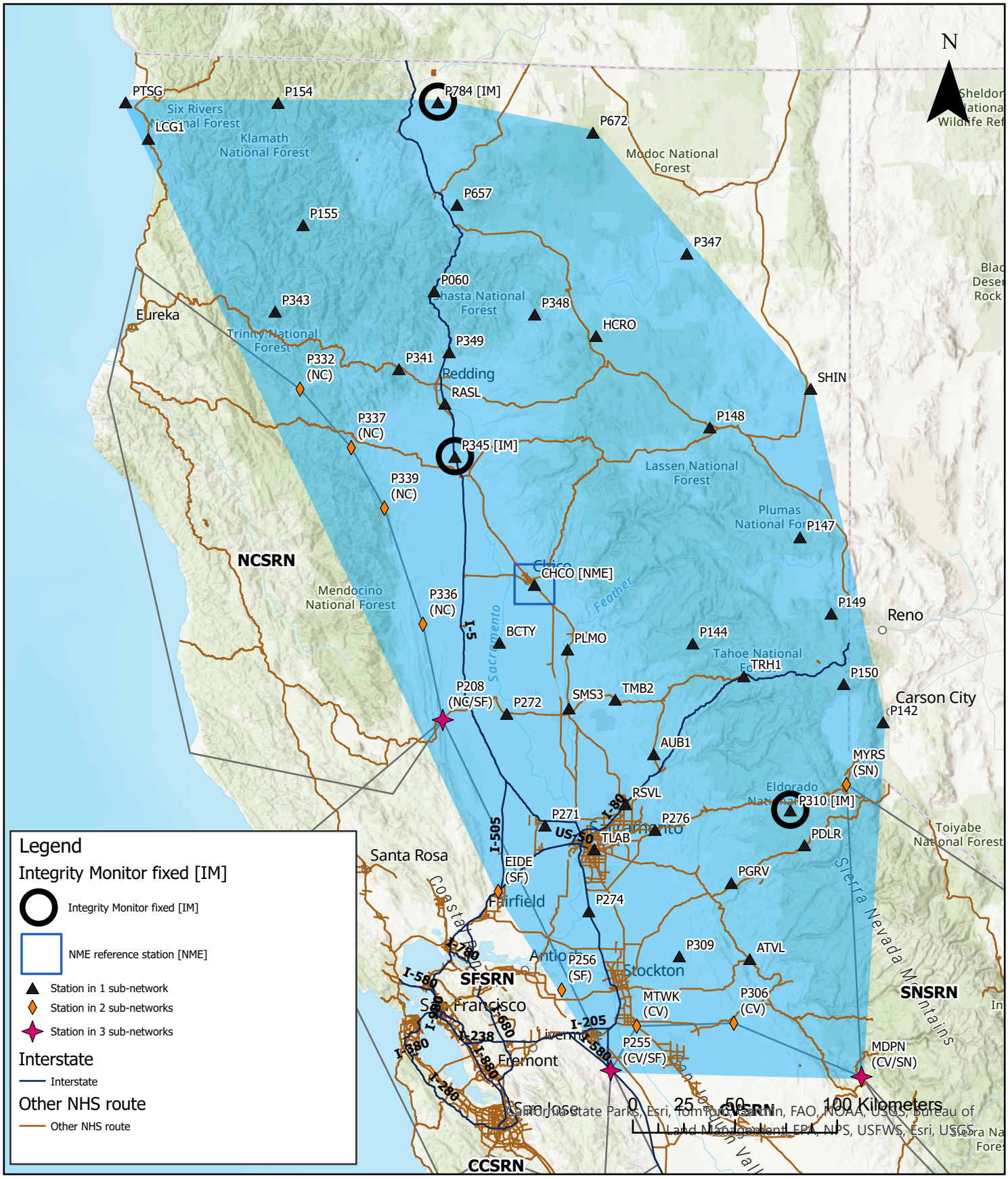
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - North Region (NRSRN)

53 reference stations (12 shared with other sub-networks) | ~104,615 km²

IM fixed: P784, P345, P310 | NME ref: CHCO



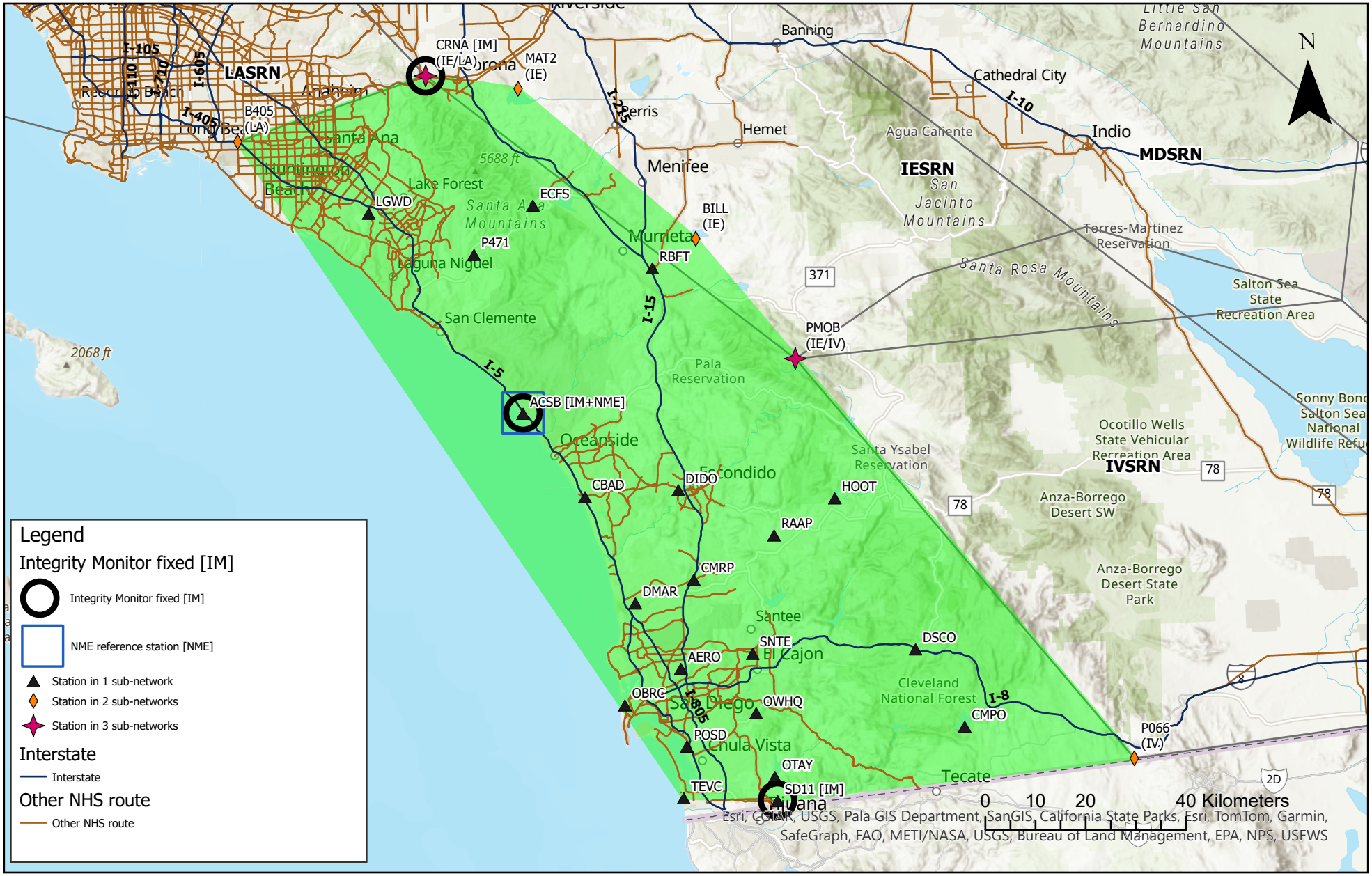
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - South Coast (SCSRN)

27 reference stations (6 shared with other sub-networks) | ~11,371 km²

IM fixed: CRNA, ACSB, SD11 | NME ref: ACSB



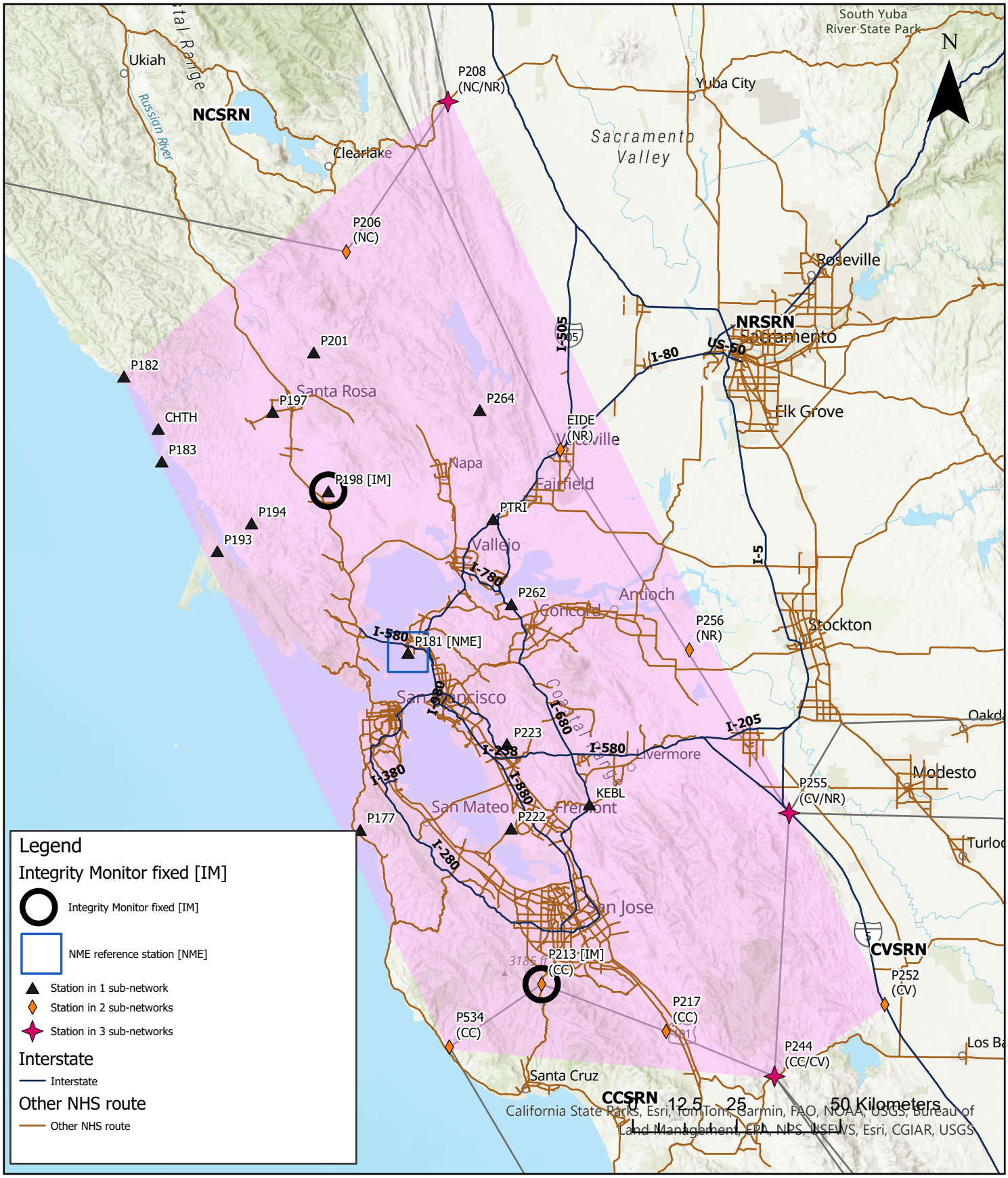
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - San Francisco (SFSRN)

26 reference stations (10 shared with other sub-networks) | ~21,682 km²

IM fixed: P213, P198 | NME ref: P181



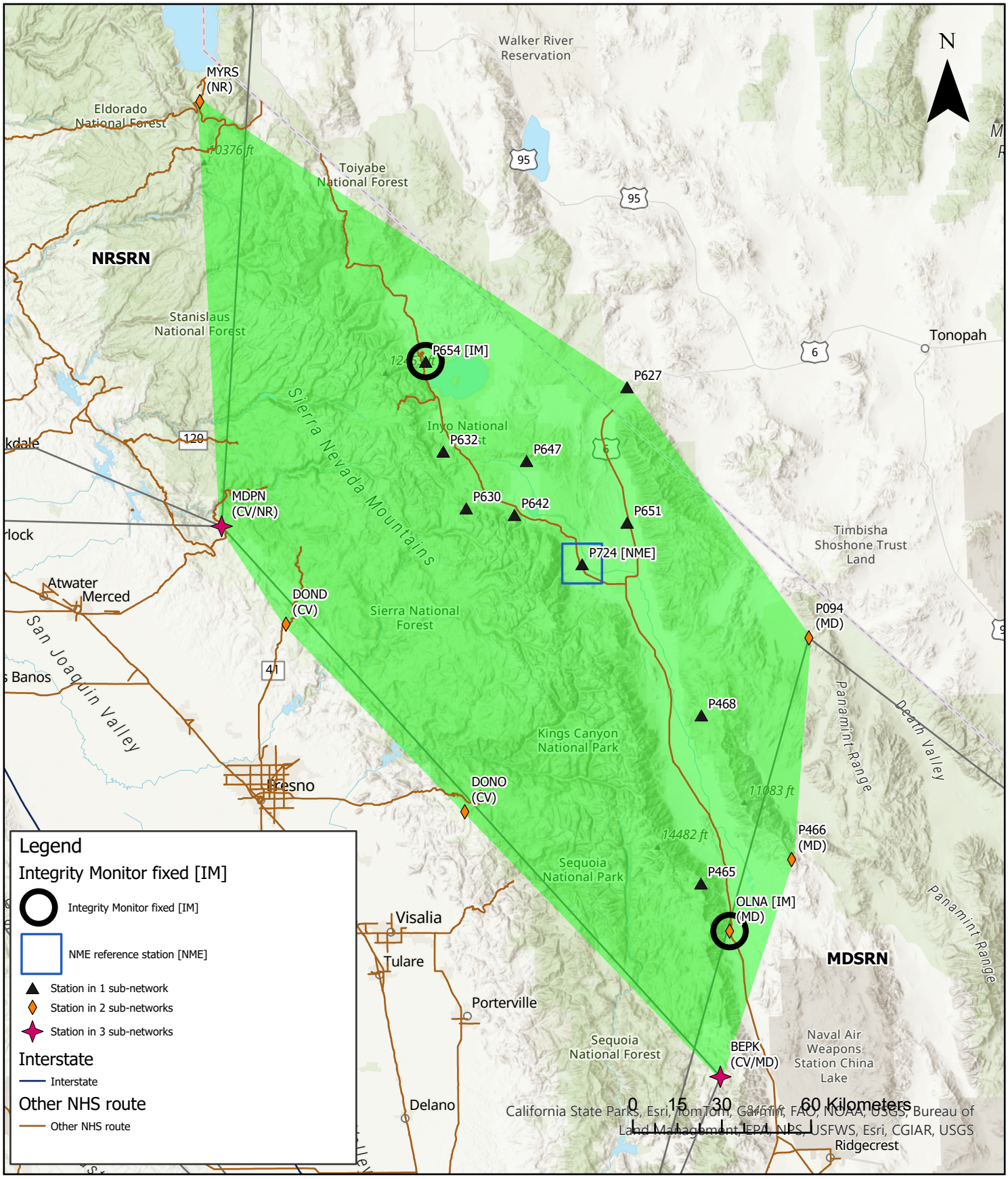
Caltrans Division of Right of Way and Land Surveys - Office of Land Surveys

Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)

CTSRN Sub-Network Coverage - Sierra Nevada (SNSRN)

18 reference stations (8 shared with other sub-networks) | ~33,732 km²

IM fixed: P654, OLNA | NME ref: P724



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Station list 2026-10-06 | Boundaries: convex hull of sub-network stations | NAD83(2011), California Albers (EPSG 3310)