

UNITED STATES - HISTORY

- mid 16th century - French Huguenots in Florida - Sluppernong
 - 1607 - English immigrants in New England
 - found native *Vitis Labrusca* + *Vitis rotundifolia* grapes unpleasant
 - sent for European cuttings, which did not do very well
 - 1769-1824 - Franciscan monks set up 21 missions → viticulture on the west coast
 - ↳ mission grape
 - mid to late 18th c. - Thomas Jefferson @ Monticello estate in Virginia
 - unsuccessful w/ *Vitis Vinifera*
 - 1849 → goldrush - Pinot Noir & Cabernet in the Sierra Foothills
 - Phylloxera - native rootstocks were tolerant of it
 - St. George rootstock (primarily Pinot, Petite Sirah & Cabernet)
 - is resistant to it
 - b/c of the experimentation to combat phylloxera, Americans grafted *Vitis Vinifera* onto native American rootstock for more success w/ growing these vines in the east.
 - 1919 - 18th Amendment
 - 1933 - Volstead Act (implementation of prohibition)
 - ↳ winemaking hats (v. few sacramental/medicinal licenses)
 - 1933 - repeal (FDR)
 - movement of sweet jug wine - "Burgundy" & "Chablis" (1930s)
 - ↳ Gallo, Almaden, Masson
 - Opposite direction → Inghenook, Beringer, Beaulieu
 - 1976 → Judgement of Paris
 - 1973 → Sutter Home invents White Zin
 - 1970s → Champagne producers come over → Moët & Chandon, G.H. Mumm + Louis Roederer
- continued in the 1970s w/ Gallo & United Vintners - Annie Green Springs, Pioneers Farm, Spaiada

GRAPES

Vitis Vinifera - mainly west coast + Michigan, NY, Texas + Virginia

Native Amer. Varieties

- Concord (*Vitis Labrusca*) - makes manschewitz!
 - Michigan, Penn + NY
- Muscadine (*Vitis rotundifolia*)
 - varieties Carlos + Swapping (wines) + Noble (reds)
 - high tolerance for humidity + fungal disease
 - FL, KY, NC, MS
- Niagara (*Vitis Labrusca*)
 - white grape
 - NY state, sweet or semi-sweet
- Norton (*Vitis Aestivalis*)
 - aka Cynthiana
 - tolerant of humidity
 - MO, VI, TX
- Catawba

Hybrid Varieties

WHITES:

- Brianna - white grape, midwest
- La Crescent - withstands cold temps → midwest
- Seyval - NY + MO
- Tramette - Genus faminea off-shoot → MI
- Vidal Blanc - NY, MO, OH + PA → ice wine!
- Vignoles - similar to Vidal Blanc

Also: Blanc du Bois, Cayuga white, Chardonnay, Edelweiss, La Crosse, melody, St. Pepin, Valvin muscat

GRAPES, CONT.

RED HYBRIDS:

- Chambourcin - IL, IN, OH, PA
- Frontenac - cold-hardy → midwest + New England
- Marechal Foch → midwest
- Marquette - similar to Frontenac → midwest + New England

Also: Beau Noir, Black Spanish (aka Tanoir, Jacques, Blue French), Corot Noir, Léon millot, Noiret + St. Croix

US - VITICULTURE

- water availability - dry farming vs. irrigation
- two biggest vine destroyers in the US:
 1. Phylloxera - hit CA hard in the 80s + 90s
 2. Pierce's Disease - bacterial disease
 - Spread by leafhoppers called glassy-winged sharpshooters
 - no cure, just preventative measures

cover crops:
prevent soil erosion -
host beneficial insects

AMERICAN WINE LAW

- TTB (Tobacco Tax Trade Bureau) → AVA system
 - 1980 - Augusta, MO
 - 1981 - Napa, CA
- COLA (Certification of Label Approval)

<u>GOVERNING BODY</u>	<u>STATE %</u>	<u>COUNTY %</u>	<u>AVA %</u>	<u>VINID %</u>	<u>VARIETY %</u>	<u>VINTAGE %</u>
TTB	15%	15%	85%	95%	75%*	85%/95%**
CA	100%	15%	85%	95%	75%	85/95%**
WA	95%	15%	85/95%***	95%	75%	85/95%**
OR	100%	15%	95%	95%	90%****	85/95%**

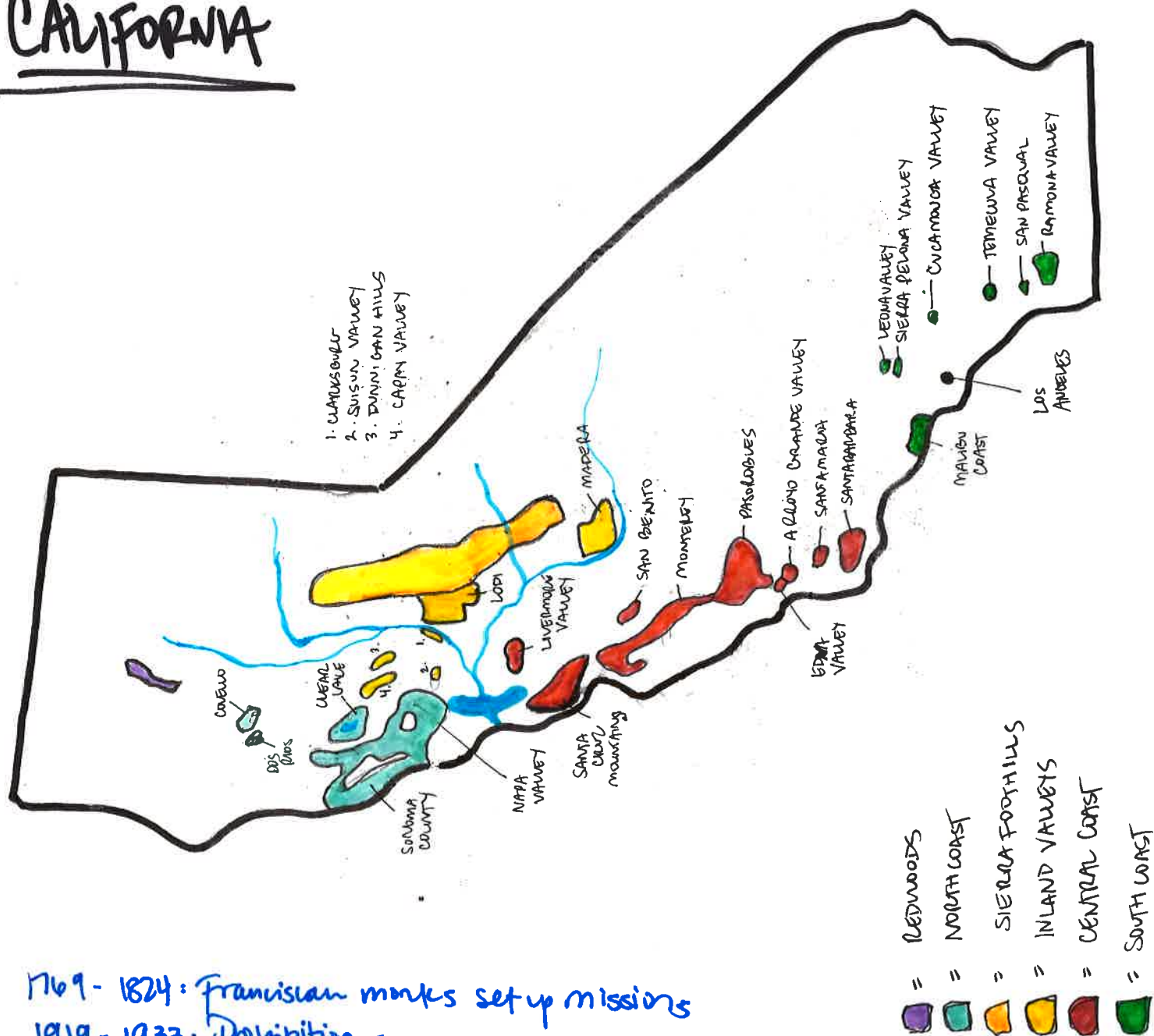
* If labeled w/ an AVA, 75% of the variety stated must have been grown in the listed AVA (51% for V. Labrusca)
 ** The TTB requires a min. 85% of the stated vintage if labeled by State/County, 95% if labeled by AVA.
 *** If an AVA that is shared w/ WA and another state is used in addition to WA, 95% must be grown in WA or the stated AVA.
 **** Bordeaux, Rhône, Spanish varieties (plus Sangio, Zin) are only held to 75%.

OTHER LABELING REQS:

look
up.

- Alcohol must be stated w/in "H.S."
 - ↳ wines in the 7-14% ABV range may be labeled as "table wine" or "light wine" (4% alcohol)
- = Govt. health warning
- ↳ "Contains sulfites" if present in ~~10~~ **10** ppm or more

CALIFORNIA

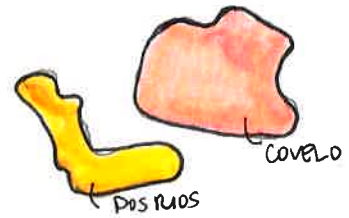


- 1769-1824: Franciscan monks set up missions
- 1919-1933: Prohibition
- 1940- easy drinking jug wine
- 1950s - focus on quality
- 1933 - E+J Gallo opens in Modesto
 - ↳ "Hearty Burgundy" → multi-grape blend, zin, cabignan, etc.
 - ↳ today, leads THE WORLD in total wine production
 - ↳ now owns Louis Martini, Bridlewood

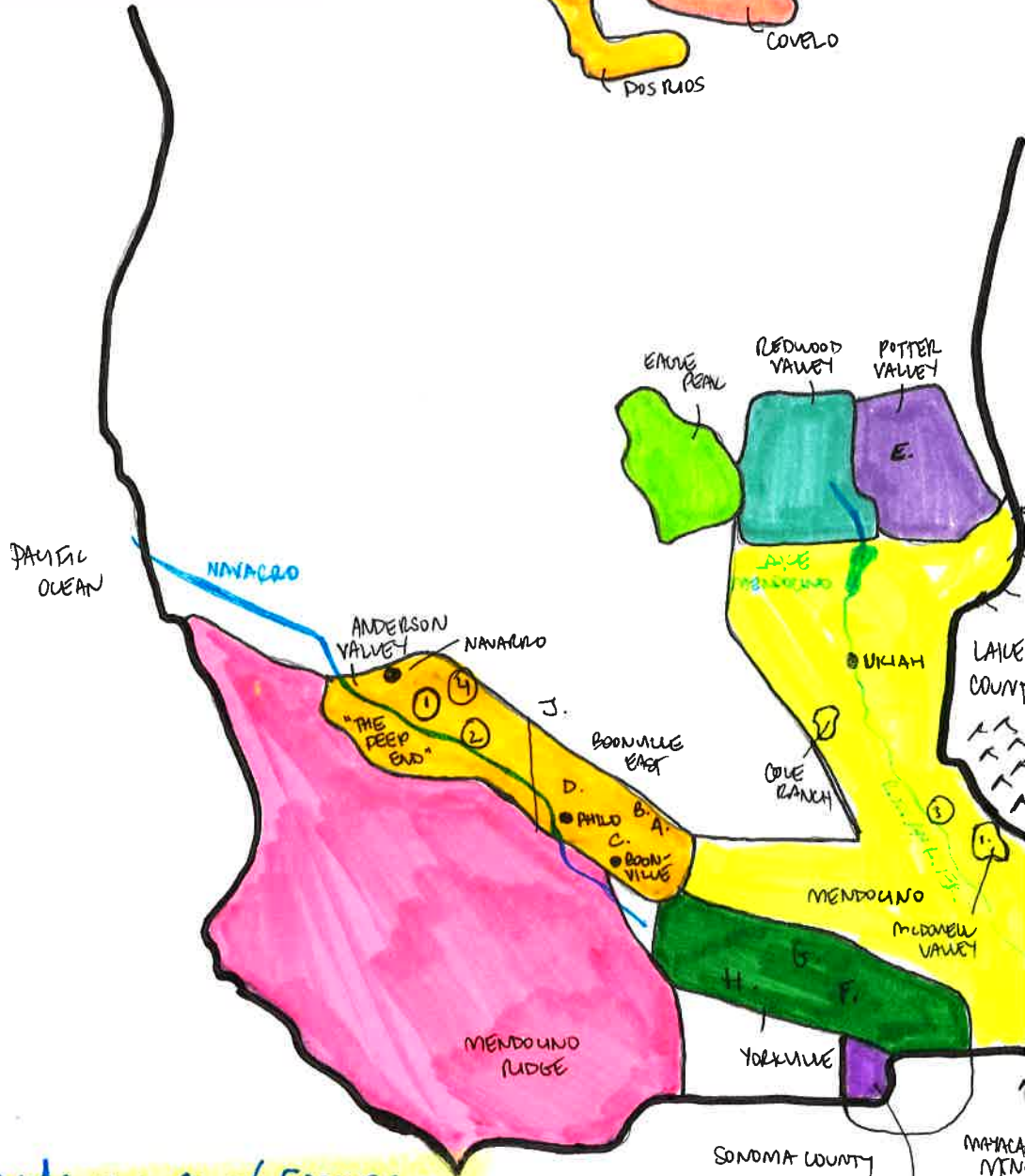
VINEYARD AVERAGE: 535,000
 AVAS: 114
 WINERIES: 3265

MENDOCINO + LAKE COUNTIES

- ① ROEDERER
- ② NAVARRO VINEYARDS
- ③ FETZER
- ④ ESTEPLINA



- A. CEPHISE VINEYARD
- B. SAVOY VINEYARD
- C. FERRELL VINEYARD
- D. MORNING DEW RANCH
- E. MCFADDEN FARMS
- F. HALLON VINEYARD
- G. HAWKES BUTTE
- H. WEIR VINEYARDS
- I. GIBSON RANCH
- J. ALDER SPRINGS



MENDOCINO

- to the west of Lake County + north of Sonoma
- coastal ranges to the west > mayacamas to the east
- Redwood, Ukiah + McDowell Valleys
- Dry, sunny + warm
- old vines - many dating back to the 1900s.
- total acreage: 17,000
- best varieties:

↳ Anderson Valley: Gewurz, Pinot, Riesling, sparkling wine
 Interior Valleys: Barbera, Cabernane, petite Sirah, Syrah, zin

- Trailblazers: Fetzer, Navarro, Paravici, Roederer

ANDERSON VALLEY AVA

- runs NW to SE
- separated from the coast by Mendocino ridge
- established 1983
- larger diurnal shift than most of Mendocino
- Pinot Noir, Asian grapes, sparkling wine
- western portion called "The Deep End" - Region I
 - ↳ Boonville east is Region II

- Anderson Valley PNs:

- Anhill Farms
- Kner
- Maggy Hawk

- La Crema
- Littorai - SANDY, CENSE WINDS. [+ POMAN]
- Copain - 70% ensemble pinot noir
- Sainsbury
- Sidni



- Tuomey
- Williams Seylem - Ferrington Vnyd, Morning Daw Ranch
- Goldeneye - owned by Duckhorn - "Ten Degrees"
 - Floodgate Or Monument Tree Vineyards
- Cakebread Two Weeks Vineyard PN

- Sparkling:

- Roederer Estate - 1982 - L'Ermitage - \$50 retail
 - only from estate vineyard - 230 ha.
 - four wines:
 1. MV Brut (debut ed. in 1988)
 2. MV Brut Rosé
 3. Vintage L'Ermitage
 4. Vintage L'Ermitage rosé

MENDOCINO RIDGE

- * only non-contiguous AVA is the United States!
- 1200 ft. or higher
- PN, Chard + Riesling
- est. 1997
- Drew Family, Arista, Ferrari Carano, Artem
- Manchester Ridge vineyard.

YORKVILLE HIGHLANDS AVA

- fills the gap b/t Anderson Valley + Sonoma's Alexander Valley
- frost is a big issue. free-draining gravelly soils
- maple Creek, Meyer Family, Yorkville Cellars, Wattle Creek
- Chardonnay, Merlot, Cab + Syrah
- Williams Seylem Weir vineyard, Copain Hawkes Butte, Solie Laide Holcen vineyard

INLAND AVAS

- large swaths of flat valley floor
- until the 1960s, Paducci in Ukiah was the only continuously operating winery in Mendocino.

↳ Fetzer bought Paducci in 2003
(both owned by Brown-Forman)

- both are organic + bio-D

REDWOOD VALLEY AVA - headquarters of PR

- north of Ukiah, just west of Potter Valley
- est. 1997. red, rocky soils. clay @ north.
- Zin, Syrah, PS, Cab
- FREEY

POTTER VALLEY AVA

- due east of Redwood Valley, but 300 ft. higher in elevation
- Sauvignon Blanc + Riesling
- alluvial silt, sand + clay
- both pic! high water table.
- Dashe Cellars Enfants Terribles McFadden Farms Vnyd. Zinfandel
- Karin Cellars

↳ Ch. Montelena's Riesling comes from here.

~~ALL~~ ALL MENDOCINO AVAS:

- Anderson Valley
- Cole Ranch
- Corvino
- Dos Rios
- McDowell Valley
- Mendocino
- Mendocino Ridge
- Potter Valley
- Redwood Valley
- Yorkville Highlands

• EAGLE PEAK

EAGLE PEAK

- new AVA in 2014
- Pinot Noir is King.
- 5 producers: Masot vineyards, Golden vineyards, Linholme vineyards, Sea Biscuit South vineyards + Juan vineyards.
- Fisher (now owned by Concha y Toro) had an objection to the name b/c they had a wife called Eagle Peak. So technically, the name of the AVA is "Eagle Peak Mendocino County"
- up to 3200 ft. in elevation

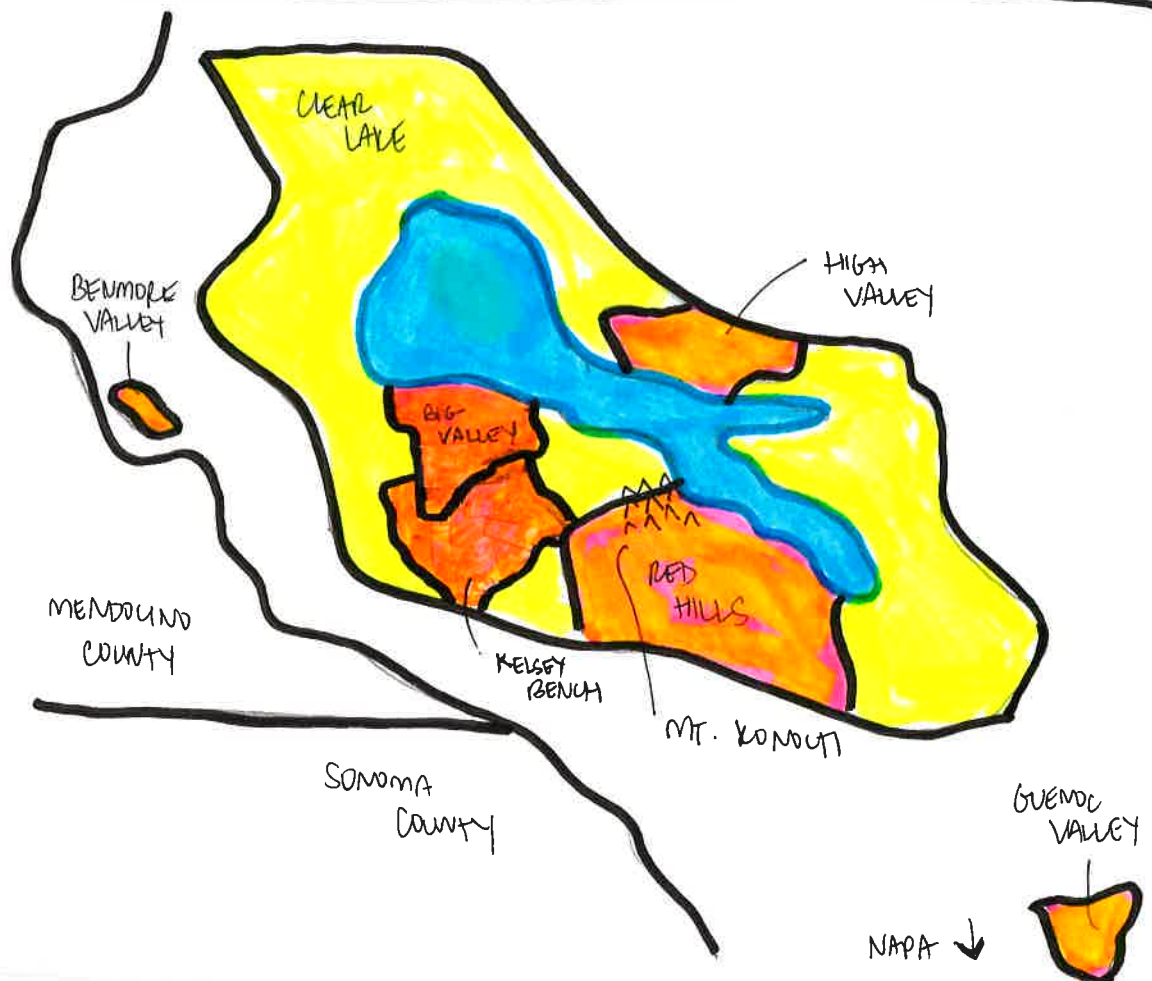
COLE RANCH

- 24 hectares, all owned by Estelina
- Riesling, Cab, Merlot + Pinot Noir

MCDOWELL VALLEY

- Rhône varieties! Syrah + Grenache
- Foothills of Mayacamas.
- Gibson ranch vineyard.
- Manetta, Donkey + Goat, Bedrock

LAKE COUNTY



LAKE COUNTY

- Clear Lake → the largest natural lake in California
- Historically, has been a source for inexpensive grapes sold to wineries in Napa + Sonoma

↳ Beringer, Cakebread, Hess collection + Stag's Leap all source

- Jess Jackson got his start in Lake County

↳ in 1974, Jess Jackson + first wife Jane Kendall bought a plot in Lake County.

↳ first released "Chateau du Lac" from Kendall-Jackson → originally a sweeter style of wine w/ a stuck fermentation.

↳ JJ grew the KJ brand w/ his second wife, Barbara Burke, which now includes: Arrowood, Byron, Cambria, Cardinal, Freemare Abbey, Hayford, La Crema, Lokoya, Matanzas Creek + Stonestreet.

- VOLCANIC SOILS - Rain shadow of Mayacamas

- REDHILLS AVA - Mt. Konetti (dormant volcano)
Schrader, Cakebread, Obsidian Ridge
• Beckstoffer
• Cabernet Sauvignon - volcanic

- CLEAR LAKE AVA - Arnot Roberts, Luchinsker, Vinyard Pousseau
• Jim Fetzer's Ceago Vineyard
↳ bio-D

- BENMORE VALLEY AVA
• border of Lake + Mendocino Counties

- BIG VALLEY, est. 2013

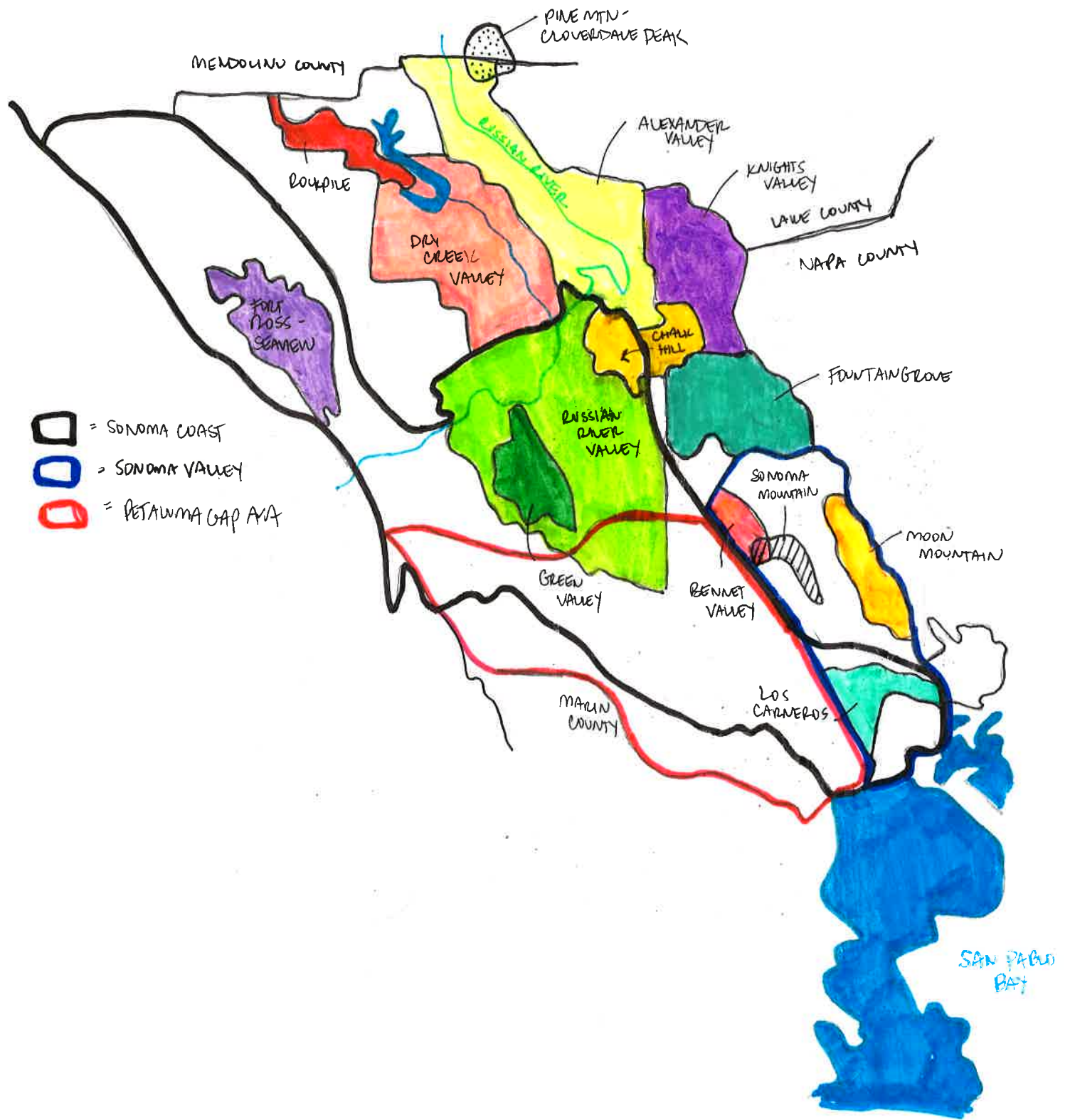
- KELSEY BENCH, est. 2013

- GUENOC VALLEY, est. 1981. Single winery. Langtry Estate → "Guenoc" is the entry level wine from the estate.

SNAPSHOT:

- 8600 acres
- most planted: Cab. Sauv.
- AVAs:
 - BIG VALLEY
 - KELSEY BENCH
 - Benmore Valley
 - Clear Lake
 - Guenoc Valley
 - High Valley
 - Red Hills Lake County
- producers: Langtry, Kendall-Jackson, Guenoc, Kendall-Jackson, Demmoncourt

SONOMA COUNTY



- unlike most CA wine regions, does not owe its history to missionaries → Russians!

- 60,300 acres

- AVAs:

- Alexander Valley
- Bennett Valley
- Chalk Hill
- Dry Creek Valley
- Fort Ross - Seal Beach
- Fountaingrove

- Green Valley of RRV
- Knight Valley
- Los Carneros
- Northern Sonoma
- Pine Mountain - Cloverdale Peak

- Rockpile
- Russian River Valley
- Sonoma Coast
- Sonoma mtn.
- Sonoma Valley

- Agoston Haraszthy - Hungarian - planted some of California's first European grapevines + started ~~the~~ Buena Vista in Bel in Sonoma.

- 1876 - Smi Uhery (Dry Creek)

- home to: Geysers Peak, Gallo, Kendall-Jackson - Korkei

- "Conjunctive labeling" → as of 1/1/14, all wines bearing the name of a Sonoma AVA, must also have "Sonoma County" on the label. Same goes for Napa Valley + Paso Robles.

→ builds equity for AVAs, recognition for the region as a whole, etc.

ALEXANDER VALLEY + KNIGHT'S VALLEY

• Alexander Valley - "the buckle of the Pine Belt"

- 22 miles long, varies in width from 2-7 miles

- Ridge + Geyserville + 2h,
- Rodney Strong - "Symmetry" Carignane, Petit Sirah
- Silver Oak + Avicorte
- Simi, Stone Street Bouschet
- Slipstone
- Devil proof Malbec

- northern tip touches Mendocino, southern point is RRV / Healdsburg

- Jordan, Sognesio, Jackson Family, Murphy Goodle, Geysers Peak - 15,000 acres

- red volcanic soil, alluvial gravel

- est. 1988

- Cabernet Sauvignon!!

Pine Mountain - Cloverdale Peak

- 1600-2600 ft.

- rocky red soils

- w/m and to the east of Alexander Valley.

- Cabernet Sauvignon

Cooler days + warmer nights than Alexander Valley.

KNIGHT'S VALLEY

→ first vineyards planted by Thomas B. Knight in the 19th century

- est. 1984

- temp. moderated by elevation → no cooling influences from the coast or San Pablo Bay.

- to the east of S. Alexander Valley

- borders Alexander Valley + connects Sonoma + Napa at their northernmost point → Mt. St. Helena → ancient volcano.

- Mt. St. Helena on eastern edge in the Mayacamas

- Sonoma's warmest AVA - narrow shape traps daytime heat - further inland

Russian River previously ran through Knight's Valley before a volcanic eruption diverted its course

- Cabernet Sauvignon

- Beringer (based in St. Helena) - "Alluvium"

- Peter Michael - British electronics magnate (of Knight!)

- Came to Knight's Valley in 1982

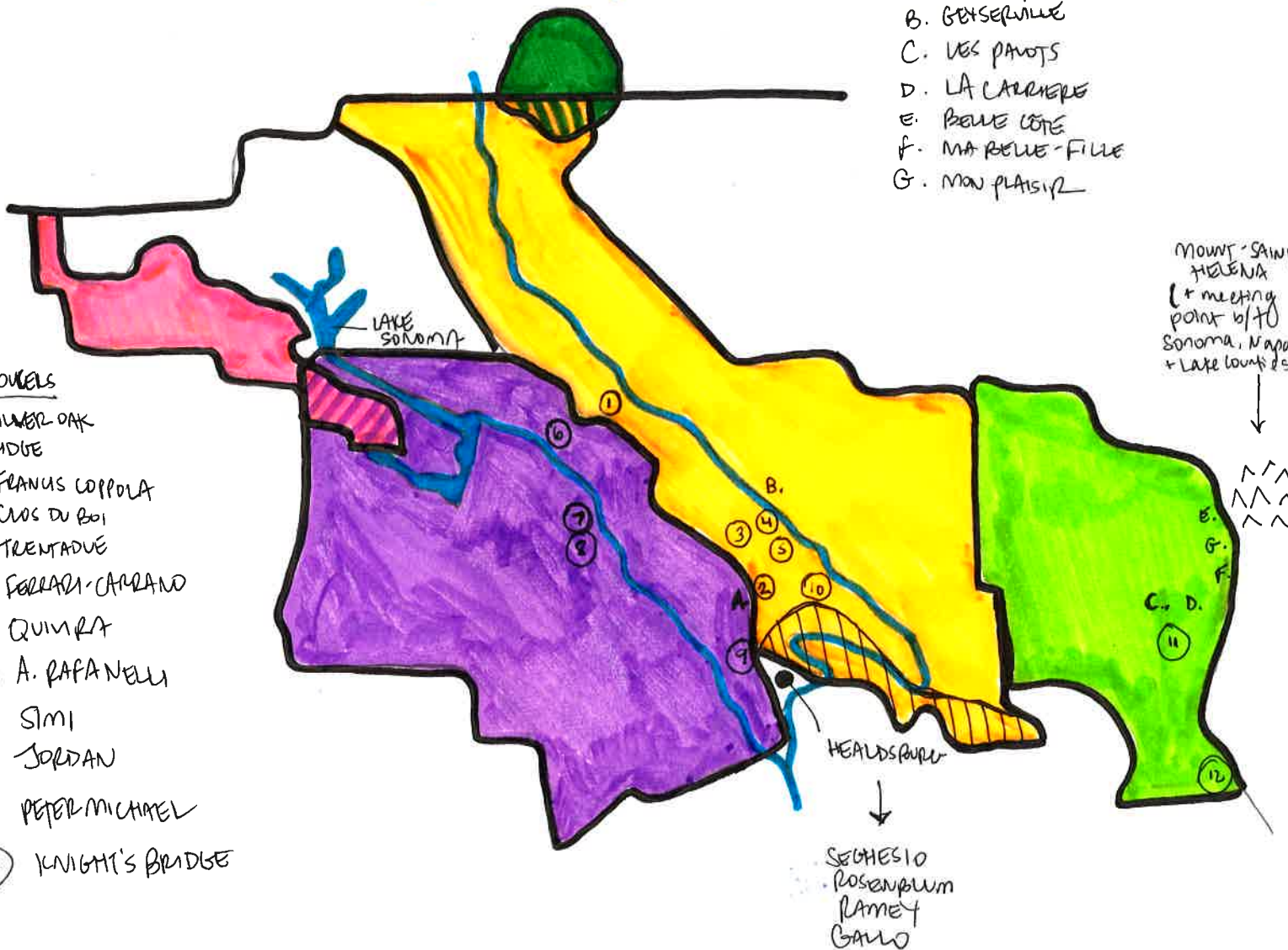
- succession of winemakers: Helen Turley, Mary Albert, Vanessa Wong

- Melka "Mekerra"

- Anakota is all Knight's Valley

VINEYARDS

- A. LITTLE SPRINGS
- B. GETSEVILLE
- C. LES PAVOTS
- D. LA CARRIERE
- E. BELLE COTE
- F. MA BELLE-FILLE
- G. MAU PLATIER



MOUNT SAINT HELENA (+ meeting point of Sonoma, Napa + Lake Counties)

PRODUCERS

- ① SILVER OAK
- ② RIDGE
- ③ FRANCO COPPOLA
- ④ CLOS DU BOI
- ⑤ TRENTADUE
- ⑥ FERRARI-CARLINO
- ⑦ QUINTRA
- ⑧ A. PAPANELLI
- ⑨ SIMI
- ⑩ JORDAN
- ⑪ PETER MICHAEL
- ⑫ KNIGHT'S BRIDGE

SEGHESIO
ROSENBLUM
RAMEY
GALLO

SILVER OAK

- Est. 1972 by Ray Duncan + Justin Meyer → original winemaker. Had been working at Christian Bros.
- Currently operated by Ray's sons David + Tim.
- Two wineries.
 1. Oakville, Napa
 2. Geyserville, Alexander Valley, Sonoma
- The Duncan family established Tronjee Cellars in 1999. Merlot, Pinot Noir, + Sp. wineries in Calistoga + Healdsburg.
- 100% Cabernet Sauvignon in Alexander Valley, other Bordeaux grapes + Petit Verdot in Napa vineyards.
- 1972 → first Alexander Valley vintage ("North Coast"). 1979 → first Napa vintage.
- 25 months in new + 1 year old American oak.

PETER MICHAEL

- planted in 1982 by Sir Peter Michael
- western face of Mount St. Helena
- first vintage 1987 - Mon Plaisir Chardonnay
 - ↳ Gauer Estate Vineyard (now Alexander Mtn. Estate)
 - ↳ made by Helen Turley
- In 1998, Seaview property on the Sonoma Coast purchased (Fort Ross Seaview)
- In 2009, property purchased in Oakville.
- Winemakers: Helen Turley, Marc Aubert, Vanessa Wong, Luc Moret, Nicolas Moret.
- Son Paul Michael now runs the estate

VINEYARDS (Knight's Valley):

- Les Pavots - red + white Bdx varieties
- La Carrière - Chardonnay
- Belle Côte - Chardonnay
- Ma Belle-fille - Chardonnay
- Mon Plaisir - Chardonnay

WINES:

Cabernet Blends: Les Pavots (Knight's Valley), Au Paradis (Oakville) + L'Esprit des Pavots (Knight's Valley - young wine cuvée)

Chardonnay: La Carrière, Mon Plaisir, Belle Côte, Ma Belle-fille, Cuvée Indigène (barrel selection, Knight's Valley), Point Rouge (barrel selection, Knight's Valley)

SB/Sem: L'Après-Midi, Coeur à Coeur (Knight's Valley)

Pinot Noir: Le Caprice, Ma Danseuse, Clos du Ciel (at Fort Ross - Seaview), Le Moulin Rouge (Santa Lucia Highlands → purchased from Pisoni)

DRY CREEK + ROCKPILE AVAS

- 1880s - Zinfandel planted to ~ 54 vineyards
- Prohibition - only two wineries remain in business:
 1. J. Pedroncelli
 2. Frei Brothers (now Gallo)
- Pre-phyloxera vines (planted on St. George rootstock) remain today - Zinfandel, Carignan, Petite Sirah
- 1972 - Dry Creek vineyard - first new vineyard since prohibition
- Cabernet is the most planted grape, w/ Zinfandel just behind.
- Lambert Bridge • Seghesio "Dry Creek Conglomerate" → free-draining rocky, gravelly soils, rich in iron.
- A. Rafanelli • Dasne
- Lytton Springs - Ridge
 - on the eastern edge of Dry Creek
 - just across Highway 101 from their Geyserville vineyard in Alexander Valley.
 - Lytton contains Petite Sirah, Carignane, Merlot + Grenache
 - first vintage 1972

- 100 plus year old Old-vine vine
- East Bench vineyard is also in Dry Creek.

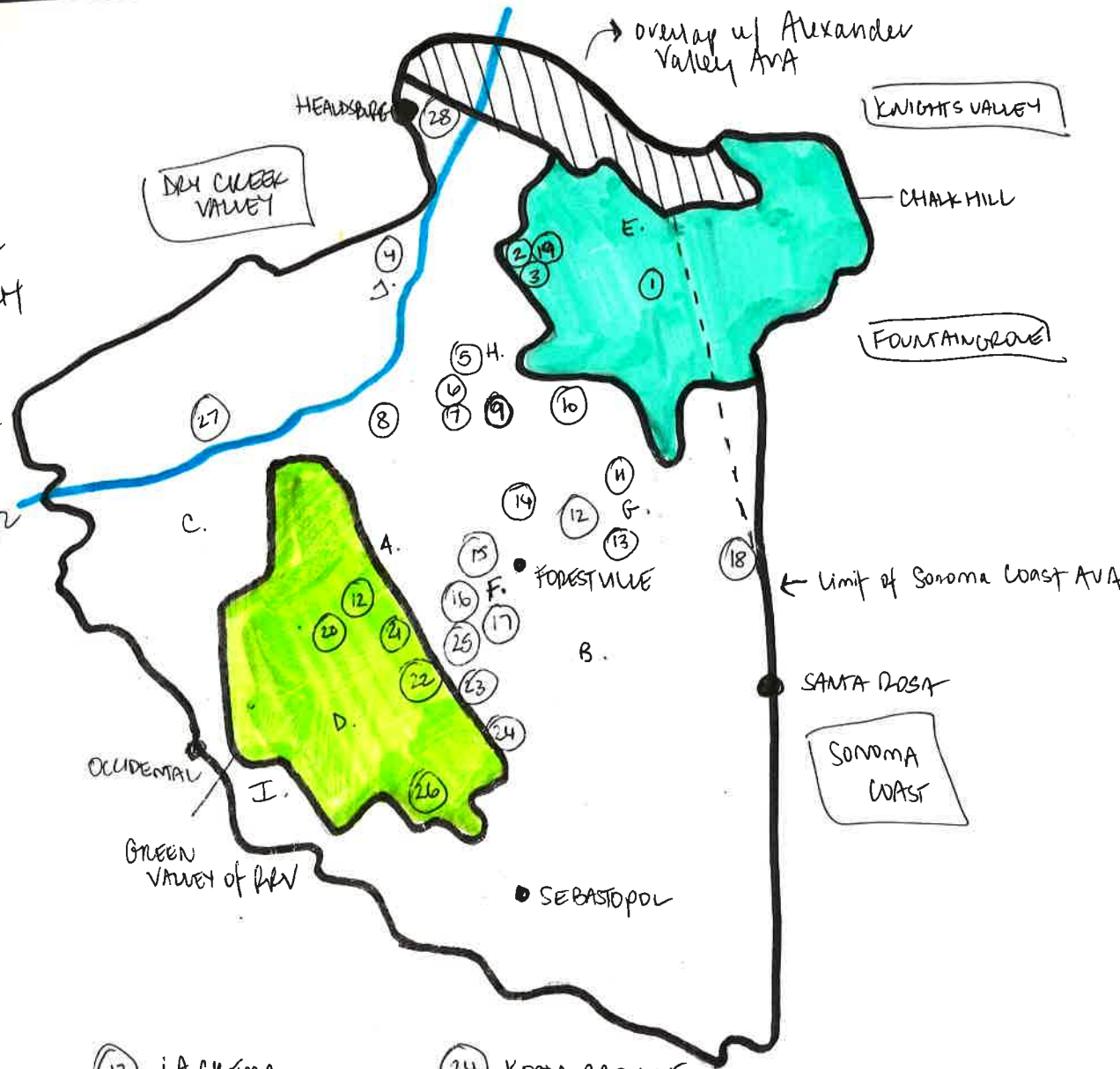
ROCKPILE

- no wineries, just vineyards
- west of Lake Sonoma → water reservoir created in the 1980s. helps limit the influence of fog → cool air is drawn to the lake's surface
- high elevation → 800-1200 ft. → lots of sunlight, little fog
- average temp 10-15° cooler than in Dry Creek
- Clay loam soils
- Zin, PS, Syrah + Portuguese varieties
- JC Cellars + Carol Shelton buy a lot of grapes from Rockpile
- Seghesio
- Rosenblum
- Robert Biale

RUSSIAN RIVER VALLEY

VINEYARDS

- A. RITCHIE
- B. OLIVET LANE
- C. JACKASS HILL
- D. KEEPER RANCH
- E. CLAYEX
- F. VINE HILL
- G. GIUSEPPE WISA
- H. ROCHIOLI
- I. CHARLES HEINTZ
- J. BARIGALUPI



PRODUCERS

- | | | |
|-------------------|-----------------|--------------------|
| ① CHALK HILL | ⑫ LA CREMA | ⑳ IRON HORSE |
| ② DAVIS BYNUM | ⑬ MARTINELLI | ㉑ PAUL HOBBS |
| ③ J VITMERS | ⑭ SONOMA CUTNER | ㉒ DUTTON GOLDFIELD |
| ④ TUOMEY | ⑮ JOSEPH SWAN | ㉓ MERRY EDWARDS |
| ⑤ ROCHIOLI | ⑯ KISTNER | |
| ⑥ WILLIAMS SEYLEM | ⑰ MARTIN RAY | |
| ⑦ AYSIAN | ⑱ LILOO | |
| ⑧ PORTER CREEK | ㉑ RODNEY STRONG | |
| ⑨ COPAIN | ㉒ | |
| ⑩ DUMOL | ㉓ | |
| ⑪ KENDALL JACKSON | ㉔ KOSTA BROUENE | |
| | ㉕ DEHLINGER | |
| | ㉖ LITDRAI | |
| | ㉗ KORBEL | |
| | ㉘ RAMEY | |

Russian River Valley

o ISSUES!

- compulsion to tweak AVA boundaries
 - inclusion of an area better suited for Cab + Merlot
- o "mothership for Burgundian varieties in CA"
- o FOG!
- o est. 1983 - In 2003, the AVA expanded by 767 acres
- In 2011, Gallo was successful in getting the AVA expanded again, including cotati's previously a part of the Sonoma Coast AVA.

• 20,000 acres

• SUB AVAs - Green Valley of RRV
- Chalk Hill

• Russian River takes its name from the colony of Russians who built Fort Ross in 1812.

↳ River begins in northern Mendocino - runs south for 115 miles then turns west at Healdsburg & runs toward the ocean

• Pioneers: Warren Dutton, Joe Rockioli, Joe Swan + Davis Bynum
(Dutton Ranch)

↳ made first PV in 1913

↳ not one contiguous vineyard, but 80 individual vineyards scattered throughout RRV + Sonoma Coast

↳ more than 2 dozen wineries at Dutton Ranch on their labels: Kistler (Chardonnay), Dutton-Goldfield, Dutton Estate, Petz & Hall, The Calling, MacPhail

• Westside Road - where Williams Selyem Estate Vineyard is.

• Gary Farrell → started at Davis Bynum before making his own wines. Used Rockioli grapes. Now Alysian.

↳ + Burt Williams

• 1981 - first commercial vintage of Ed Selyem's wine - "Hacienda del Rio"

Russian River Valley, Cont.

- 2004 → Gau, Farrel moves to Alysian wines
- Merry Edwards → before started own winery, in 1998, worked at Mt. Eden, Matanzas Creek, Dom. Laurier → Olivet Lane Vineyard

- Korbel (1882) - 1.5 million cases

- Fopplano (1896) - Petite Sirah

- Iron Horse + J. Vineyards → known for sparkling wine
(Sterling family) (Jordan family)

- David Pamey - consulted at / made wine at Simi, Matanzas Creek + Chalk Hill (Sonoma), Dominus + Rudd (Napa), Ch. Petrus (Pomerol), Rodney Strong + Pamey Wine Cellars.

- his winery is based in Healdsburg (RRE)

- Pitche vineyard in RRV

↳ Also made by Arnot Wines (Chard + PN), Red Car, Joseph Swan, Arista

- est. 1983

* fog intrusion is a key parameter for NVA wines in RRV

SOILS -
Goldridge series:
Loose, wmbM sandstone
Franciscan Assemblage:
greywacke sandstones,
limestone, shale +
volcanic rock.

GREEN VALLEY

- SW edge of RRV - wholly contained
- cooler + foggier than the rest of RRV → proximity to the Petaluma Gap. SANDSTONE.

- Seven key wineries: Dutton Estate, Dutton Goldfield, Emeritus, Haufford, Iron Horse, manima + Orogony.

- PN + Chard

- KEEPER RANCH → Pinot Noir [KOSTA BROWN, Siduri, Long Wine Co.]

CHALK HILL

- est. 1983

- Adjacent to Alexander Valley (NE RRV)

- Roller volcanic soils w/ white ash (not chalk). Warmer than RRV. No fog.

- Chardonnay + Cabernet. Chalk Hill, Rodney Strong, Arnot Roberts Clajex

WILLIAMS SEYLEM

- Ed Seylem & But Williams → started weekend winemaking as a hobby in a garage in Forrestrille in 1979.
 - ↳ some of their first fruit is from Leno Martinelli → Zinfandel from 84 y.o. vines at Jackass Hill.
- 1981 → the winery is officially created and named Hacienda del Rio.
- 1983 → first commercial release of Hacienda del Rio.
 - ↳ cease + desist letter from Hacienda winery
- 1984 → first vintage of Williams Seylem.
- 1985 → first vineyard designate is released: Pochioli
- 1998 → But & Ed sell the winery to John Dixon.
 - ↳ purchases what would become the estate vineyard, aka Litton vineyard.

WINES:

1. Central Coast PN
2. Olivet Lane PN (REV)
3. Rev PN
4. Sonoma Coast PN
5. Terra de Promissio Vineyard PN (Sonoma ~~County~~ ^{Coast})
6. Westside Road Neighbors PN (REV)
7. Huntz Vineyard Chardonnay (REV) → most producers (Littorai, ~~Chavos~~ ~~Huntz~~ ~~Ceritas~~, Chase Wine Co.) label as Sonoma Coast
8. Olivet Lane Chardonnay (REV)
9. Fawcetti - Wood Road Zinfandel (REV)
10. Papera Vineyard Zinfandel (REV)
11. Bacigalupi Vineyard Zinfandel (REV)

KOSTA BROWNE

SEBASTOPOL, RRV

- Co-founders Dan Kosta + Michael Browne
- Saved their tip money in 1997 to buy a half ton of pinot noir
- first commercial bottling → 2000

APPELLATION WINES:

- Sonoma Coast
 - ~~RRV~~
 - Santa Lucia Highlands
 - One Sixteen RRV Chardonnay
- } pinot noir

SINGLE VINEYARD WINES (all pinot noir)

- Gary's Crown - Sonoma Coast
- Kanzler Vineyard - Sonoma Coast
- Cohn Vineyard - RRV
- Oivsti Ranch - RRV
- Keefer Ranch - RRV
- Koplen Vineyard - RRV
- Gary's Vineyard - Santa Lucia Highlands
- Pisoni Vineyard - Santa Lucia Highlands
- Rosetta's Vineyard - Santa Lucia Highlands
- Denise Vineyard (newly acquired) - Anderson Valley.

PAUL HOBBS

SEBASTOPOL

- Paul Hobbs graduated from UC Davis Enology program in 1978.
- Became a member of the wine team at Robert Mondavi, then on the inaugural wine team at Opus One.
- Sebastopol-based ventures: Paul Hobbs + CrossBam → entry level wines
 - ↳ Chard, PN, Syrah + Cabernet Sauvignon
- Other projects:
 - Viña Cobos (Argentina)
 - Crows (Cahours)
 - Yacoubian - Hobbs (Armenia)
 - Hillick & Hobbs (Fingerlakes)
 - unnamed venture in Galicia

PAUL HOBBS, cont.

~~EST~~ PAUL HOBBS WINOS:

Chardonnay

- RRV
- Richard Dimer vineyard, Sonoma Mtn.
- Ellen Lane Estate, RRV
- Ulises Valdez vineyard, RRV
- Edward James Estate, RRV
- Ross Station Estate, RRV

* CUVÉE AUSTINA *
barrel selections of
PN + Chard.

Pinot Noir

- RRV
- Hyde vineyard, Carneros
- Ulises Valdez vineyard, RRV
- Katherine Lindsay Estate, RRV

Syrah

- Kick Ranch Vnyd, Sonoma County

Cabernet Sauvignon

- Napa Valley
- Hyde vineyard, Carneros
- Beckstoffer Dr. Crane vineyard, St. Helena
- Stagecoach vineyard, Napa Valley (near Atlas peak)
- Beckstoffer Las Piedras vineyard, St. Helena
- Natman Coombs Estate, Napa Valley
- Beckstoffer Tokalon Vnyd, Oakville

KISTLER - SEBASTAPOL

- founded in 1978 by Steve Kistler - still owned by him.
- first vintage 1979.

WMS: Chardonnay

Sonoma Coast

1. Dutton vineyard (RNV) - has been labeled both RNV + Sonoma Coast.
2. Vine Hill vineyard (RNV) - labeled RNV
3. Trenton Roadhouse

Sonoma Mountains (not necessarily the AA, see below)

1. McCrea vineyard (Sonoma mountain)
2. Kistler vineyard - also produces pinot noir (Sonoma Valley)
3. Kistler vineyard Cuvée Cathleen

Carneros

1. Hyde vineyard
2. Hudson vineyard
3. Durrell vineyards
4. Stone flat

MARTINELLI

- Giuseppe Martinelli + Luisa Vellutini eloped from Tuscany to CA in the 1860s.
- planted what would become known as Jack Ass Hill in the same decade + Zinfandel + Muscat of Alexandria. 60° slope. Steepest non-terraced vineyard in Sonoma. Southeastern ~~slope~~ aspect.

→ received its name in the next generation. Leno Martinelli was the only one of the 4 kids to have an interest in farming the slope + they said that only a jack ass would farm such a steep slope.

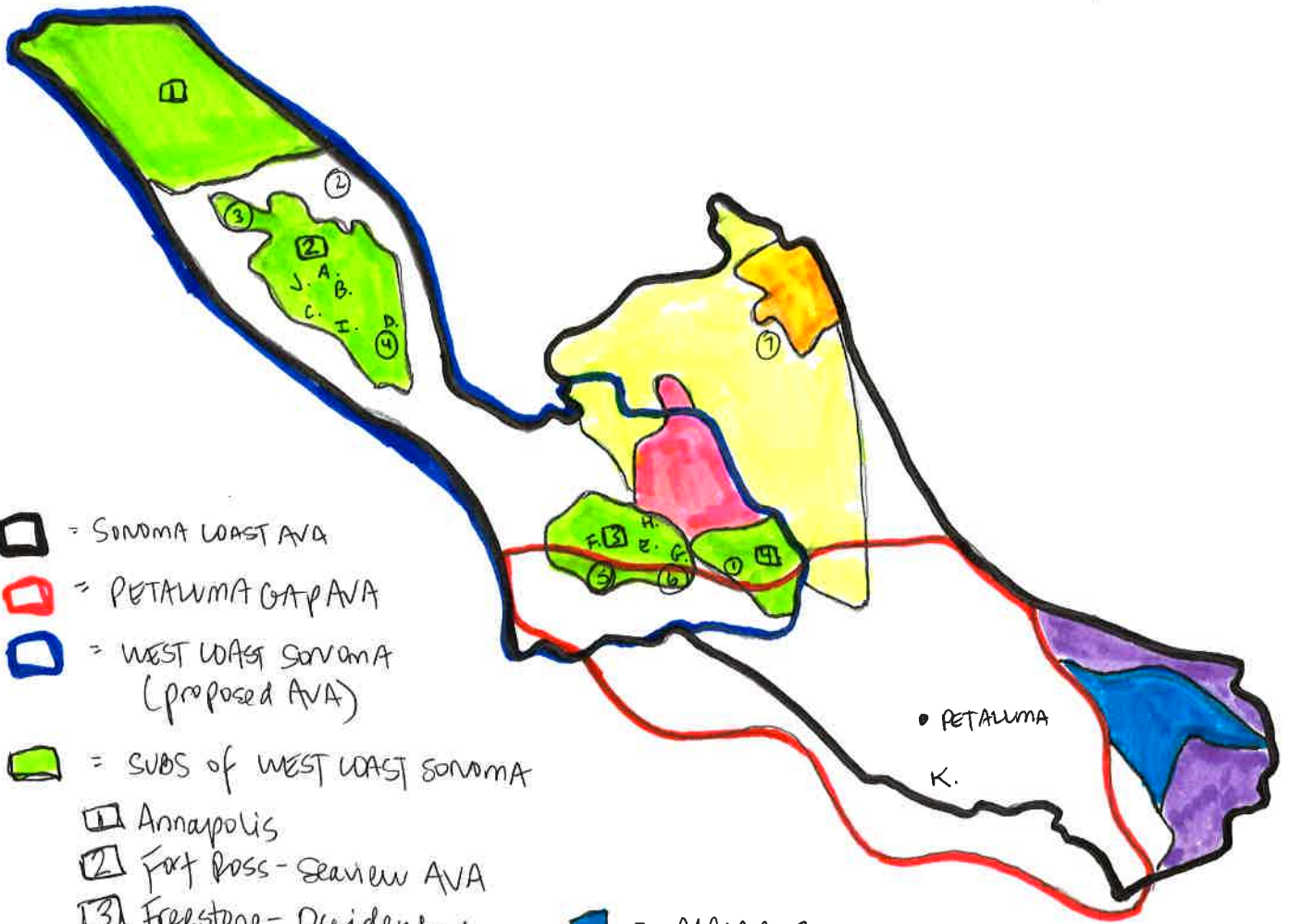
- Leno's son Lee took over farming, and he was the first to estate bottle wine. Martinelli still sells 90% of its grapes! Lee's 4 children are all involved in the business.

• WMS:

- Chardonnay - Bella ligna, Charles ranch, Lolita ranch, Martinelli rd, Three Sisters, Zio Tony ranch
- Zinfandel - Jackass Hill, Giuseppe + Luisa, Lolita Ranch, Vellutini ranch
- Muscat of Alexandria - Jackass Hill

Jackass Vineyard - also planted in the late 1800s, just south of Jackass Hill

SONOMA COAST



- = SONOMA COAST AVA
- = PETALUMA GAP AVA
- = WEST COAST SONOMA (proposed AVA)
- = SUBS of WEST COAST SONOMA
 - 1 Annapolis
 - 2 Fort Ross - Seaview AVA
 - 3 Freestone - Occidental
 - 4 Sebastopol Hills
- = GREEN VALLEY
- = CHALK HILL
- = RUSSIAN RIVER VALLEY

- = CARMEROS
- = SONOMA VALLEY

PRODUCERS

- ① Littorai
- ② Peay
- ③ Hirsch
- ④ Flowers
- ⑤ Cobb
- ⑥ Freestone
- ⑦ Marcassin

VINEYARDS

- A. Martinelli
- B. Marcassin
- C. Seaview Vineyard
- D. Failla
- E. Occidental vineyard
- F. Coastlands vineyard
- G. Freestone
- H. Charles Heintz
- I. Three Sisters
- J. Blue Slide Ridge
- K. Griffin's Lair

SONOMA COAST

3,600 = total vineyard acreage
 SUB-AVA = Fort Ross - Sea View
 Chard, PN, Syrah = most planted
 20 total wineries

- stretches from Marin north to Mendocino - 80 miles
 → includes parts of Sonoma Valley, Russian River Valley, Sonoma Mountain + Carneros

- "The coast" vs. inland → AVA too large + disparate
 → "West Sonoma Coast Winery" was founded in 2011. members include:
 Flowers, Failla, Freedberg, Cobb, Littorai, Freeman, Pate + Hall, Dear, Ramer, Hirsch, Benoit, Red Car, Evening Land, Centas, Dumol
 Crossed by Paul Hobbs

- January 2012: Fort Ross - Sea View approved by the TTB
 → 900-1800 ft. elevation (above fog line)
 → more sun
 → vineyards here include: Fort Ross, Flowers, Hirsch, Marcassin, Martini & Wild Hog

- David Hirsch was one of the first to plant PN in 1980.

- Freestone - owned by Joseph Phelps
 • launched in 1999
 • partly in PRV

- Occidental vineyard - planted by the Dutton family for Steve Kistler
 • Evening Land PN is made from Occidental

Sashi Moorman - winemaker for Topman, Piedrasassi, Evening Land + Sashi

→ vines made in Sonoma Coast, Sta. Rita hills & Willamette Valley.

→ high elevations are important - grapes below the fog line do not ripen adequately

- Benninger's bio-D estate de Coelo is here.

- Coastlands vineyard - Cobb

- Petaluma Gap - ~~potential AVA competitor~~

→ break in coastal mountain range

→ new AVA as of 2017

→ members include: Jackson family, Pax Manne, Ramer, Rodney Strong, Rosta Browne

MARLASSIN

- Marcellin = "young wild boar" in French
- First wine: 1991 Upper Barn Chardonnay
- Until 2010, the wines were made out of Martini.
- Since 2010, facilities in Windsor, CA
- Owned by Helen Turley + husband John Wetlaufer
- Turley made her name as a consultant for Be Collin Cellars, Bryant family, La Jota, Pahlmeyer, ~~By~~ Martini
- Marcellin vineyard → in Fort Ross - Seaside (wines released as Sonoma Coast). They also make wines from Martini owned Blue Slide Ridge & Three Sisters (all released as Sonoma Coast).
- Chardonnay is whole-bunch pressed, Pinot Noir is destemmed. 100% new François Frères.
- Three Sisters - clay loam. 5 acres of each pin / chard.
 - ↳ Carolyn, Charlotte + Donna Martini (Lee's children)
- Blue Slide Ridge → just Pinot Noir

LITTOPAI

- Founded in 1993 by Heidi + Ted Lemon
- Sites in "the true North coast of California" → coastal mountains of Sonoma + Mendocino
- Ted graduated from the Université de Dijon in 1981. was a student of Jacques Seysses.
- In 1982, Guy Boulot found out he had cancer. Jean Marc, at the time, wanted to pursue an acting career. Jacques Seysses recommended to the family that they hire Ted Lemon.
- He arrived in Meursault in January 1983, two months after Guy died, at the age of 25. Made the 82, 83 + 84 vintages for the domaine.
 - ↳ first American chief winemaker / vineyard manager in Burgundy.
- Partner in Dnid Wine Company - distributes Domaine Dijon wines internationally & makes wine under its own label in Puligny Montrachet & Meursault.
- Returned to the US to become the founding winemaker at Chateau Wolfers, Howell mtn.
- Has been consultant to many wineries: Franciscan Estates, Clos Pogase, Green + Red vineyard, Howell mtn. Vineyards, Archer Summit (DR), Barn Cottage (NR).

◦ Bio-D

Wines:

Chardonnays → all Sonoma Coast

- Mays Canyon
- Charles Heintz
- BA Thieriot
- The pinotary

Sonoma Coast pinot Noirs

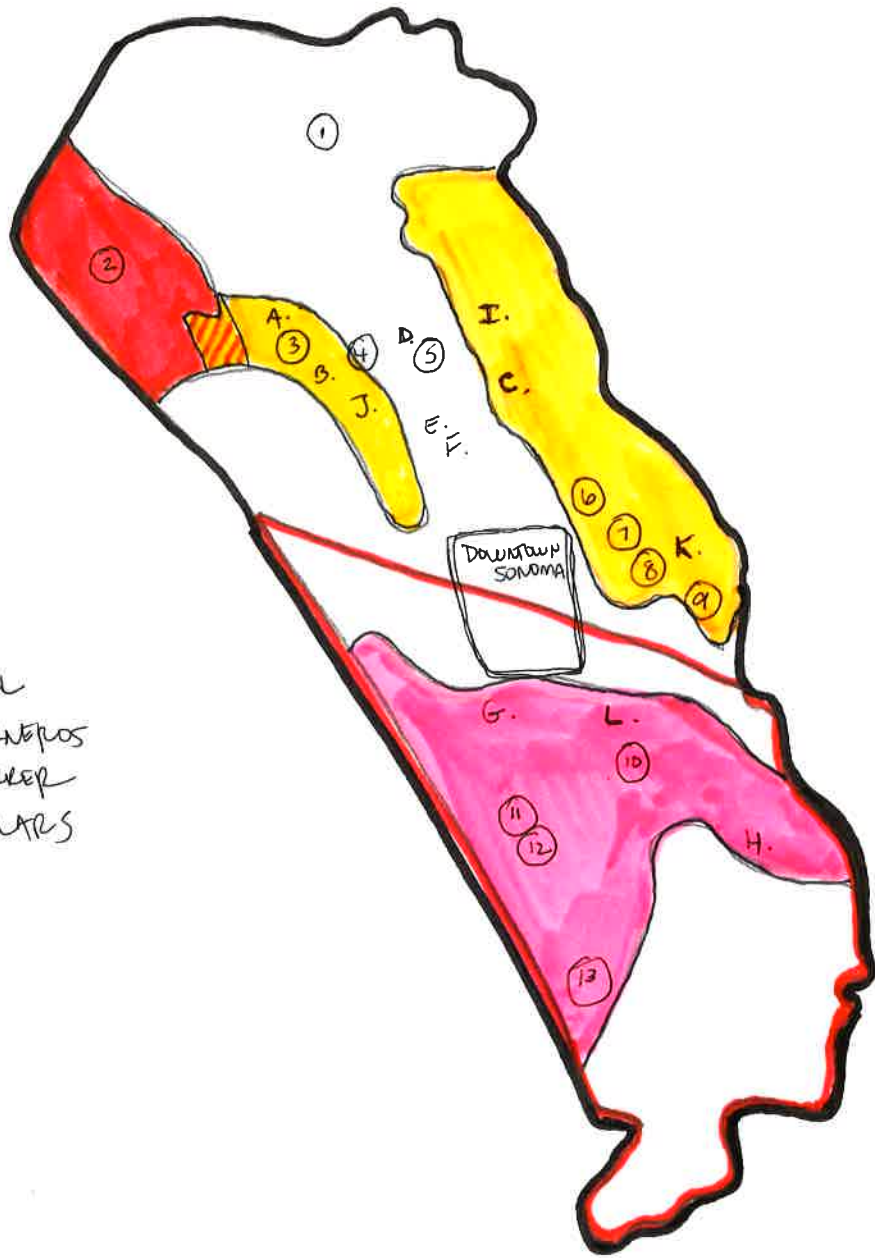
- Hirsch
- B.A. Thieriot
- The Haven
- The Pinot
- Mays Canyon

Anderson Valley pinot Noirs

- Ceise
- Savoy
- One Acre
- Roman

SONOMA VALLEY

- = SONOMA COAST AVA
- = SONOMA VALLEY AVA
- = BENNET VALLEY
- = SONOMA MOUNTAIN
- = MOON MOUNTAIN
- = CARMEROS



PRODUCERS

- ① KENWOOD
- ② MATANZAS CREEK
- ③ COTURRI
- ④ BENJIGER
- ⑤ ARBWOOD
- ⑥ HANZELL
- ⑦ RAVENSWOOD
- ⑧ BUENA VISTA
- ⑨ GUNDLACH BUNDSCHU

- ⑩ PATZ + HALL
- ⑪ SCHUG CARMEROS
- ⑫ GLOMA FEJLER
- ⑬ CLINE CELLARS

VINEYARDS

- A. RICHARD DINNER
- B. VAN DER CAMP
- C. MONTE ROSSO
- D. PAGANI RANCH
- E. VALLEY OF THE MOON
- F. BEDROCK VINYD.
- G. SANGIALOMO VINYD.
- H. LAS PRISAS
- I. KISTLER VINEYARD (labeled Sonoma Valley)
- J. McCREA VINEYARD
- K. MONTECILLO VINEYARD
- L. DUPRELL VINEYARD

SONOMA VALLEY VALLEY AVAS

SONOMA MOUNTAIN - BENNETT (+ MOON MOUNTAIN!)

- Sonoma Mountain, Bennett Valley + Moon Mountain are all w/in the larger Sonoma Valley AVA.
 - ↳ parts of Carneros + Sonoma Coast AVA also overlap in Sonoma Valley. → vitners can choose what to label.
- STEEPED IN HISTORY!
 - ↳ Sonoma Mission is here
 - ↳ Agoston Haraszthy founded Buena Vista Winery here w/ Euro cuttings in 1857
 - ↳ old vine Pinot + field blend plots from that era survive to today: Shaw Vineyard, Old Hill Vineyard, Pagani Ranch, Casa San Juan + Barrica Vineyard
 - ↳ Ravenswood → Sonoma, Napa + Lodi
 - ↳ Joel Peterson
 - ↳ son Morgan Twain-Peterson @ Redrock
 - ↳ Madrone Ranch vineyard in Sonoma Valley

- CLIMATE OF SONOMA VALLEY

- ↳ two cooling forces: Petaluma Gap (North)
San Pablo Bay (South)
- ↳ NOT foggy like Sonoma Coast + FKV
- ↳ volcanic soil
- ↳ Mayacamas to the east, Sonoma mts. to the west → protects from rainstorms + Pacific Ocean winds + fog.

- Monte Rosso vineyard - Louis Martini
(now technically Moon Mtn.)
 - Pin + Cab
 - In Mayacamas
- Durell vineyard → Chardonnay (Kistler)
- Hanzell - Sonoma mtn. + Moon Mountain
- Grundlach Pundschu - Sonoma Valley (est. 1858 + one year after Buena Vista)

SONOMA VALLEY, MTN., BENNETT + MOON, CONT.

- Sebastiani Vineyards - Sonoma Valley
- St. Francis Winery, Landmark, Chateau St. Jean, Kenwood, Kunde, Arrowood.

SONOMA MOUNTAIN - above the fog line - east-facing sites → lots of sun, sheltered from the Pacific -

- Benzinger, Coturi + Laurel Glen

↳ original brand was Glen Ellen

↳ biodynamic!

- van der Kamp + Richard Dinner vineyards

Sidney Pinot noir

Paul Hobbs, Chardonnay

- volcanic soils.

- McVea → Kistler

- elevation is key for mitigating heat.

BENNETT VALLEY

- established 2003 - in the NW corner of Sonoma Valley
- cooler than the rest of Sonoma → Pacific winds coming through Petaluma Gap

- 700 acres of vines

- rocky, volcanic soils

- MEPTOT!

- Mafanizas Creek, Kendall Jackson - Jemrose, Franagan

↳ pushed for approval of the AVA.

MOON MOUNTAIN

- eastern side of Sonoma Valley - Mayacamas Range
- steep hillsides above fog line, volcanic soil
- Pin + Bdx varieties
- Martino's vineyard is here
- "Valley of the Moon" - Jack London book

BUENA VISTA

- located in what now is Moon Mtn / Sonoma Valley
- founded by Agoston Haraszthy in 1857.
- Struggled financially in the beginning → was supported by the Buena Vista Viticultural Society, a group of financiers.

↳ w/in 2 years, Buena Vista was producing 2 million gallons of wine per year.

- Agoston Haraszthy resigned in 1866.
- The winery has passed through many hands and today is owned by the Boisset Collection (since 2011)
 - ↳ own Dom. de la Vougeraie, Bouchard Aîné, Mommessin, J. Moreau
- Winemaker is Brian Maloney w/ David Faney as consulting winemaker.
- Makes chard, pin. zin, etc. but also makes some historic Sonoma wines: Trousseau Gris, "French Colombard", Chausset, Charbono, Carignan.

BEDROCK

- started in 2007 by Morgan Twain-Peterson.
- dedicated to preserving & rehabilitating old vineyards around California.
- Morgan Twain-Peterson → son of Joel Peterson, who started Ravenswood.
- Bedrock Vineyard (Sonoma Valley)
 - first planted in the 1850s.
 - owned by the Hearst family before prohibition
 - split into two in the 1950s: Madrone Ranch & Bedrock
 - zin, Carignan, Trousseau, Colombard, Mondeuse, Alicante Bouschet, etc.
- Monte Rosso Vineyard (Sonoma Valley)
 - on the west side of Mt. Veeder
 - bright red, iron rich soils
 - Zinfandel, mainly, but also Cabernet
 - Seghesio & Lou's Martini & Amapola Creek
- Paganiflora (Sonoma Valley) - zin, mourvedre, Alicante Bouschet, Muscadelle.
- Montecillo (Moon Mtn) - Cabernet Sauvignon
- Griffin's Lair (Sonoma Coast / Petaluma Gap) - Syrah
- Alder Springs (Mendocino County) - Syrah
- Teldeschi Ranch (Dry Creek Valley) - Zinfandel
- Compagni Portis (Sonoma Valley) - Owned by Coturi. Gewurz, Trousseau Gris, Riesling

LOS CARNEPOS

• was once considered the coolest in terms of climate, but w. Sonoma coast, Oregon valley, inland + some ~~parts~~ regions of Santa Barbara have emerged as cooler

- Carneros can ripen merlot, but is not too warm for pinot chard
- Sparkling wine

• est. 1983

• just north of San Pablo Bay

• goat ranches' name = "the vams"

• Label language: "Sonoma Carneros" vs. "Napa Valley Carneros"

• Domaine Carneros - spitting image of Taittinger's Ch. de la Marquetterie

- owned by Taittinger
- started in 1987
- raison d'être was to produce sparkling wines but have since diversified to include still pinot + chard

→ not much diff. in terms of altitude, climate, etc.

• Gloria Ferrer - Sonoma side of Carneros

- owned by Freixenet

• Region I on heat summation scale - San Pablo fogs

• In the 1980s, land was cheap & many big companies snatched it up:

- Constellation Brands (owns Mondavi)
- Diageo (owns Sterling)
- Treasury Wine Estates (Beringer, E. & J. Gallo)

• Schramsberg - pioneer in Carneros Chard + Pinot

• Vineyards - Hyde - Napa side

mainly chard w/ some merlot + syrah ← Hudson - Napa side

Sangiacomo - Sonoma side

} Ramey & Patz + Tracy produce Chards from these vineyards.

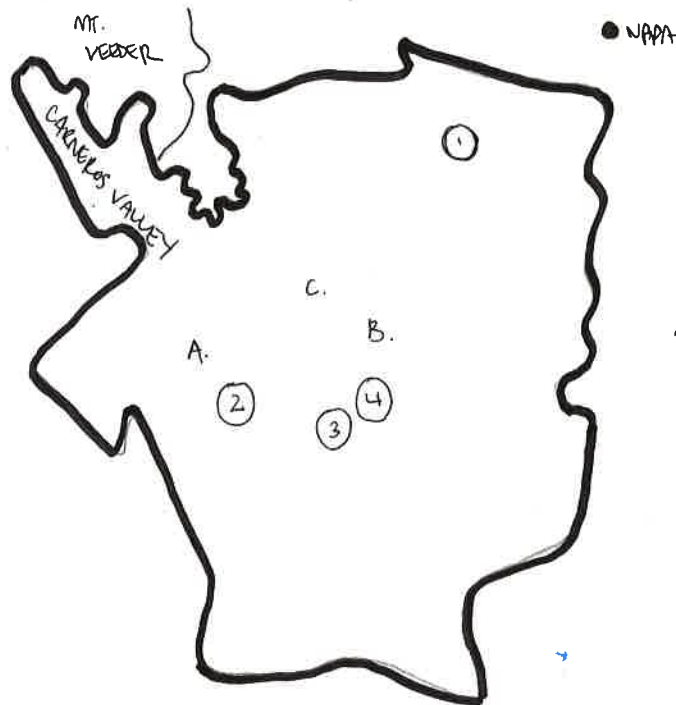
HDV, Aubert, Kistler, Paul Hobbs, Abreu

Kistler, Arietta, Aubert, Failla

LOS CARNEROS, CONT.

- Lamy Hyde's cousin ~~is~~ Pamela is married to Albert de Villaine
 - ↳ HdV - Chard, Syrah + Bdx blend from Hyde
 - no Pinot!
 - "Belle Cousine" + Bdx blend
- Truchard → Carneros Merlot
- Robert Sinskey (based in Stag's Leap) sources from Carneros
- ~~Buena Vista is now based in Carneros~~

NAPA SIDE OF CARNEROS



PRODUCERS

- ① TRUCHARD
- ② DOMAINE CARNEROS
- ③ EPSTEIN
- ④ SAINTSBURY

VINEYARDS

- A. HUDSON
- B. HYDE
- C. MAHONEY RANCH

NAPA

Sonoma
County

KNIGHT'S
VALLEY

FOUNTAIN GROVE

SONOMA VALLEY

MOON
MOUNTAIN

POPE
VALLEY

CONN
VALLEY

PERCIVAL
HILL

LAKE
GEORGETTA

LAKE
HENNESSY

YOLO COUNTY

SOLANO COUNTY

-  = LAUSTOGA
-  = DIAMOND MOUNTAIN
-  = SPRING MOUNTAIN
-  = HOWELL MOUNTAIN
-  = ST. HELENA
-  = RUTHERFORD
-  = OAKVILLE
-  = YOUNTVILLE
-  = STAGS LEAP
-  = MT. VEEDER
-  = CHIVES VALLEY
-  = ATLAS PEAK
-  = WILD HORSE VALLEY
-  = OAK KNOLL
-  = COOMBSVILLE
-  = CARNEROS



NAPA

History

16 sub AVAs:

- Coombsville • Calistoga • Diamond mtn. District • Spring mtn. District • St. Helena • Rutherford • Oakville • Stags Leap District • Mt. Veeder • Yountville • Carneros • Wild Horse valley • Oak Knoll • Atlas Peak • Chiles Valley • Howell Mountain

- 1770s. Mission priests → became known as Mission.
- 1821, CA came under the jurisdiction of Mexico. Land grants were issued to many Mexican generals - like George Calvert Yount, who was given much of Southern Napa.

- Yount planted Napa's first vineyards → a small plot of Mission in 1839.

- 1848 - CA ceded back to the US.

- Gold rush → population boost

- Charles Krug, a German immigrant, launched Napa's first commercial winery in 1861, w/ a cider press borrowed from August Haraszthy

- By the end of the 1880s, Napa had over 140 wineries, including Inglenook, Fisher (now Mayacamas), Beringer + Sbramsberg.

→ Unfandel, Pinot + Cabernet Sauvignon became the new "popular grapes."

- "The Major 4":
- Charles Krug (1834)
 - Sbramsberg (1862)
 - Beringer (1876)
 - Inglenook (1880)

* "Conjunctive labeling" - must have "Napa Valley" on the label as well as the sub-AVA.

• just 4% of the state's wine. 25% of sales though!
• best quality Napa grapes can command \$10,000 per ton.

→ likely he priced at \$100+/bottle.

• 30 miles long, from 1-5 miles

→ 1 ton of grapes makes about 60 cases of wine.

→ yearly yield swings have huge economic impact.

- DECLINE:
- phylloxera (late 1880s - 1890s)
 - recession
 - WWI
 - temperance, prohibition ratified in 1919.

- Loopholes of prohibition:
- allowances for sacramental wine + medicinal wine
 - each household could produce up to 200 gallons of fruit juice each year → often times was illegally fermented.

→ as grapes were now being shipped all over the US, they needed to be sturdy; vines were replanted to Alicante Bouschet, Petit Siran, Unfandel + Carignan.

- 1933 repeal. w/ the 1929 depression as well as poor hygiene + practices returning to the winery, Napa wines struggled still.

NAPA

History, cont.

• Beauvieu was one of the first wineries that experienced backlash for the poor quality of its post-prohibition wines. Georges de Latour went in search of a winemaker w/ proper scientific training & came back w/ André Tchelistcheff.

↳ elevated Napa as a whole: hygiene, control, terroir

• VC Davis also emerged around this time → Winkler scale.

• 1930s - 1950s:

- relaunches of Bevinger, Beauvieu, Mayacamas + Ingham
- newcomers Tony Hill + Louis M. Martin
- the Mondavi family purchased Charles Krug
- fortified wines + blends labeled "Burgundy" + "Claret". Not many dry wines of note.

• 1960s:

- dry wine overtakes sweet in popularity
- Robert Mondavi winery opens
- stainless steel tanks + French barriques
- late in the decade: Chappellet, Sterling, Diamond Creek + Spring Mountain.
- 1968: Agricultural Preserve Act → prevent development + preserve agricultural land.

• 1970s: young winemakers are drawn to the agrarian lifestyle (Forman, Coison, Dunn).

Judgement of Paris: 1976

• arranged by British merchant Steven Spurrier to commemorate the US's 200th birthday

WHITES (Chardonnay)

1. Chateau Montelena 1973
2. Pavot newswall Chateau 1973
3. Chalone 1974
4. Spring Mountain 1973
5. Joseph Drouhin Beune Clos de Mouches 1973
6. Freemark Abbey 1972
7. Pomaret Bâtard Montmarnet 1973

REDS

1. Stag's Leap SV 1973
2. Mouton-Rothschild 1970
3. Hart Blue 1970
4. Montrose 1970
5. Ridge Monte Bello 1971
6. Leville-las-Cases 1971
7. Mayacamas 1971

NAPA

HISTORY, cont.

- late 1970s: The Wine Advocate + Wine Spectator launched
- 1981 - AVA of Napa delineated.
- 1972 - Clos du Val
- 1973 - Domaine Chandon
- 1979: Opus One
- 1987: Domaine Carneros
- 1986 → massive flooding spread phylloxera valley-wide
- Many of the vineyards planted in the 1980s used AxR2 for rootstock, which proved to not protect against phylloxera.
 - ↳ much of Napa was replanted in the early 1990s. Cabernet Sauvignon overtook plantings of Chardonnay in 1992.
- 1990s:
 - VSP, high density planting + low-fruited zones were designed to maximize sun exposure.
 - vit wineries: Dalla Valle, Screaming Eagle, Healdan + Colgin
 - ↳ small production couldn't justify full-time winemakers, instead consulting winemakers became en vogue.
 - 1997 → warm + abundant year. many wineries had to leave half the grapes on the vines, not having time space to ferment. This second crop was ripe, low-acid & had soft tannins → became a popular style.
- 2008 → American housing market crash.
 - ↳ new wave of cheaper, less oaky, less ripe wines.

CLIMATE + GEOGRAPHY

- mediterranean climate, w/ long, dry, hot summers + cooler, wet winters.
- 2 main entry points for fog:
 - San Pablo Bay → large amount to Oak Knoll + Yountville
 - Chalk Hill Gap → small amount to Calistoga
- Diurnal swings: up to 40° in the north, about 20° in the south.
 - ↳ lower at higher elevation: daytime temps lower + nighttime temps higher.
- rainfall highest in the north.
- fogline - approx. 1400 ft.

NAPA

CLIMATE + GEOGRAPHY, cont.

- ✓ Vaca mountains → western facing. Soak in the afternoon heat. ^{more exposed bedrock + less uniform soils.}
- ✓ Mayacamas → eastern facing - gentle morning sun.
- ✓ 3 basic bedrocks:
 - Great Valley Sequence - compression of the ancient seabed to create sandstone + shale
 - Franciscan Assemblage - plate subductions
 - Napa Volcanics - volcanoes. concentrated north of St. Helena.
- alluvial fans / benches: created over a long period of time, as rivers, streams + rainwater carry mountain material down the slope.
 - ↳ the transition point b/w the rocky hillsides + the fertile valley floor.
 - ↳ uniquely suited to vine cultivation: gently sloping, gravel rich, well-draining.
 - ↳ accumulated in the western, Mayacamas foothills
- Napa Valley forbids planting a greater than 30° slope. Some sites grandfathered in.

- Chardonnay → boom was in the 1980s, when much of the valley was planted on AXR1. This rootstock factored and gave the opportunity to re-plant to Cab. ^{Dak Knoll}
→ most Napa plantings in Yountville, ~~Coombsville~~ + Calistoga.

- Sauvignon Blanc
 - often planted by the Napa river: does well in fertile soils + resistance to Pierce's disease (sharpshooters hang out by the river)
 - "Fume Blanc" → term used by Mondavi first in the 1960s.
- Zinfandel → Coombsville + Calistoga.

NAPA

VITICULTURE

- historically: California sprawl (bush training w/ a wild canopy)
 - ↳ widely spaced, dry farmed
 - higher crop loads + more viruses → all lead to less ripe styles.
- 1970s: irrigation introduced
- 80s: VSP → uniform, more exposed fruiting zone
 - ↳ mechanization
 - ↳ now, canopy is spread to allow for more coverage, while still keeping a uniform fruiting zone.
- 2012-2016 → extreme drought → water technologies
- optical sorting
- most still hand harvested.
- 1980s: "food wines" → lower alcohol, higher acid, overuse of drip irrigation, aggressive filtration.

AVA SYSTEM

- Napa valley AVA → well beyond the valley itself
 - ↳ eastern valleys like Pope valley + Woodside valley included.
- Controversy over division of valley floors from AVAs. Not much difference between them and significant difference w/ AVAs from east to west.
 - ↳ many argue that the Mayacamas benches deserve further recognition.

CALISTOGA

MT. ST. HELENA

A. EISELE

- est. 2010
- major producers:
 - Ch. Montelena
 - Arajo
 - Switchback Ridge
 - Clos Pegase
 - Larkmead
 - Sterling

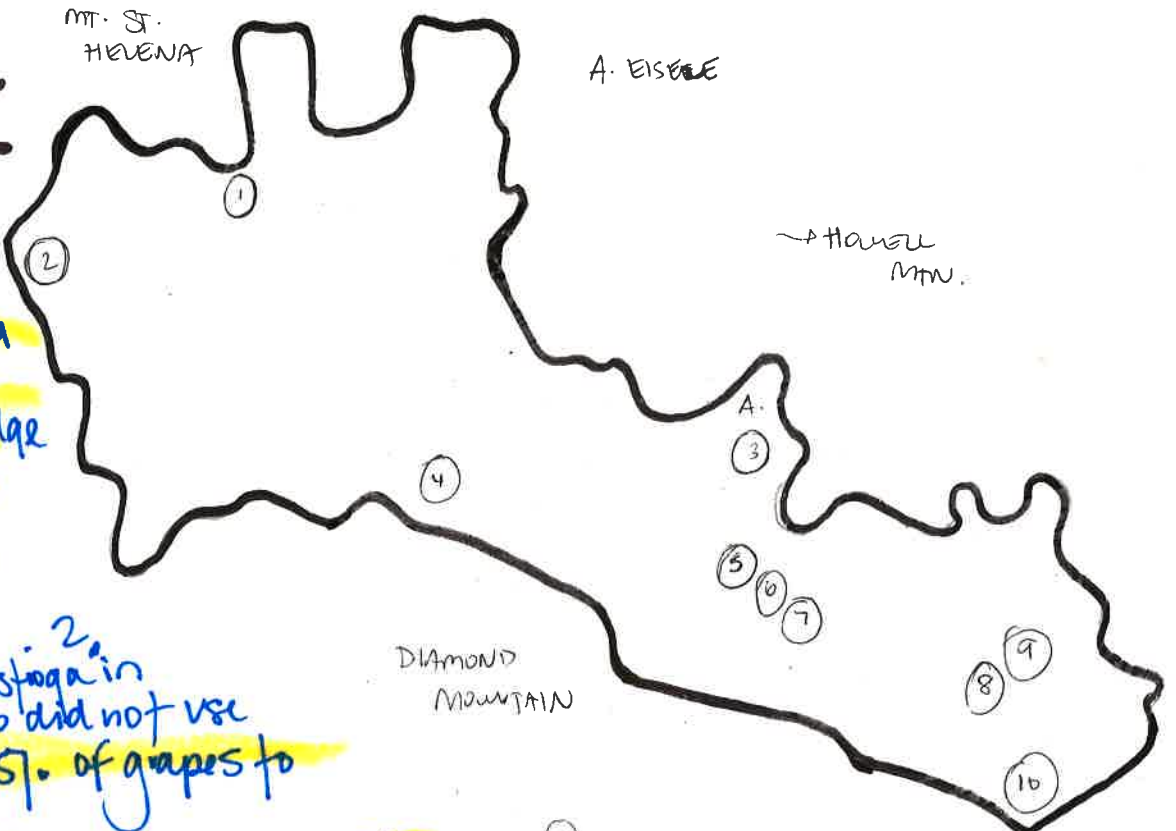
AVA controversy: wineries of Calistoga in their names who did not use the mandatory 85% of grapes to label by AVA.

Eisele vineyard - just east of Calistoga
→ alluvial fan

- warm to hot climate, lower humidity
- elevation: 300 - 1200ft.
- volcanic soils
- principal varieties: Cab, Pin, Syrah, PS
- northernmost of the valley floor AVAs.

DIAMOND MOUNTAIN

→ Howell Mtn.



- | | |
|-----------------------|--------------------|
| ① Chateau Montelena | ⑦ Sterling |
| ② Stonybrook Mountain | ⑧ Frank family |
| ③ Arajo Estate | ⑨ Switchback Ridge |
| ④ Schrader | ⑩ Larkmead |
| ⑤ Clos Pegase | |
| ⑥ Tuomey | |

- largest diurnal swing in all of Napa -

DIAMOND MOUNTAIN DISTRICT

- est. 2001 - Mayacamas Range → there is no "Diamond Mountain" → gaps let some fog through
- 400 - 2200ft. elevation
- reddish + fine grained, sedimentary + volcanic in origin
- Schramsberg - Jack + Jamie Davies purchased in 1965
 - Jacob Schram planted in the 1800s.
 - blanc de blancs, blanc de noirs, brut rose d prestige cuvee
 - most grapes for bubbly comes from cooler regions
 - 2001, first vintage of J. Davies Cabernet Sauvignon
- Diamond Creek - Al Brounstein (+ Boots!) → s. facing, white volcanic as Red Rock terrace, Volcanic Hill, Gravelly meadow + Lake → gravel + sand
 - coolest (only made in certain years) (otherwise added to gravelly meadow)
- Mr. Strasser - Gruner!

HOWELL MOUNTAIN - est. 1983

- Vaca Range
- 600-2200 ft. in altitude (a vineyard must be at least 1400 ft. to claim this appellation) + fogline.
- est. 1983
- above the marine layer, warmer & drier than across the valley
↳ tends to produce Cabs that are less immediate
↳ small thick skinned berries. ↳ elevation of plateau
- Dunn - released first Cab in 1982, but was still the winemaker
Mayacamas until 1985.
 - stems, leaves, seeds
- Soils: ~~fast~~ volcanic, shallow + infertile. drainage is high, fertility low
- other producers: Ladera, CADE, La Jota, O'Shaughnessy, Robert Foley.
- principal grapes: Cab, merlot, zin, vognier
 - ↳ Unfamiliar! Betty family + Turley's Rattlesnake Ridge + Dragon vineyards

SPRING MOUNTAIN DISTRICT AVA

- est. 1993
- city of St. Helena is at the base of Spring Mountain
- Mayacamas range - transition b/w sedimentary peaks of the south & volcanic peaks of the north.
- 400-2600 ft.
- steeper, small hillside vineyards surrounded by forest
- soils: weathered sandstone/shale, loam → sedimentary instead of volcanic (vs. Diamond Mountain!!)
- wineries of note: Smith-madrone (riesling!), Cain, Spring Mountain vineyard, Pride Mountain, Newton
- Cab, merlot, zin, Chard, vognier
- no Spring Mountain per se. Like Diamond Mountain, a series of peaks.

CHATEAU MONTELENA - CALISTOGA

- Founded in 1882 by Alfred Jubs.
- Shut down for prohibition, then again at WWII. Barrett family
- In 1972, Montena came under new ownership. Hired Mike Conick from Robert Mondavi (offered him a stake in the business)
- 1973 Chardonnay took first in Judgement of Paris in 1976.
- 1982 - 2008, Bo Barrett was the winemaker.
- Focus on Chard, Cab, Pin, Riesling + small amounts of Cab Franc.
- Bo Barrett always insisted on using super old barrels, which came under criticism by James Laube as imparting TTA. In the mid 2000s, Barrett cleaned house of old barrels -
- Chard - no malol, neutral (mostly) oak.

ARAJO - CALISTOGA

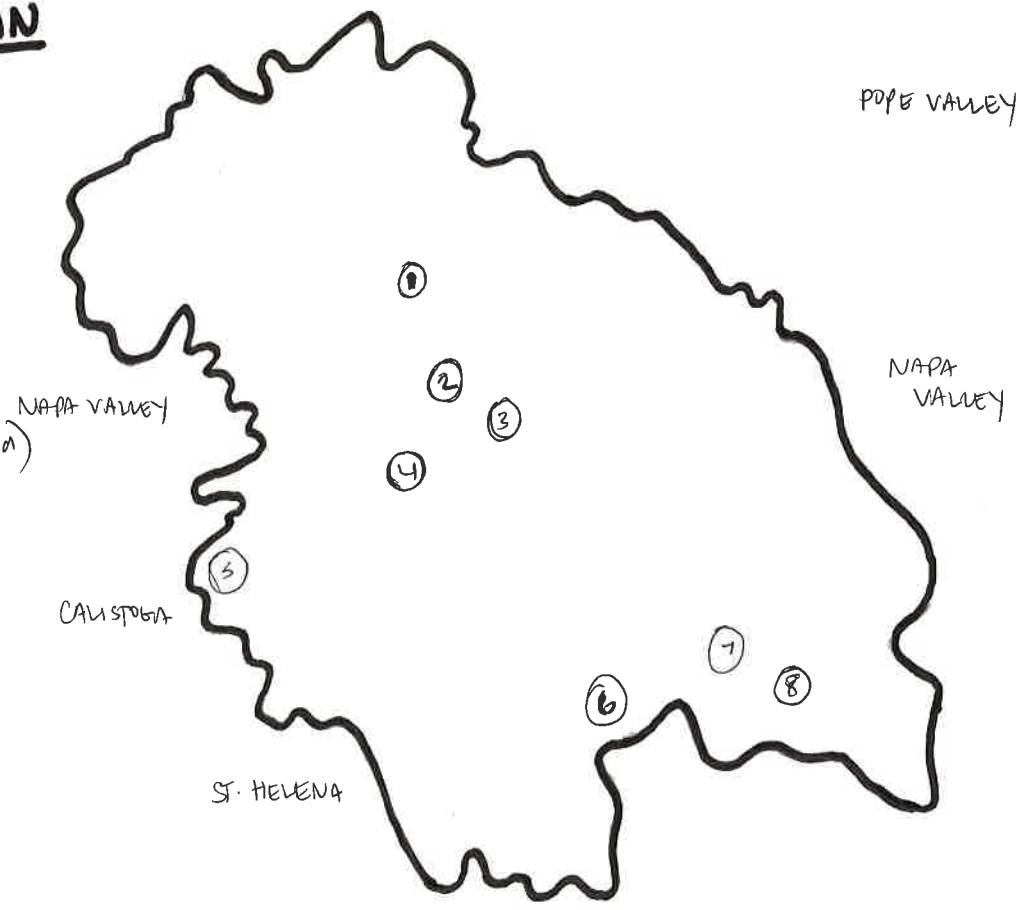
- Paul + Daphne Arajo purchased the Eisele vineyard in 1990.
- Previously, the vineyard had been purchased by Milt & Barbara Eisele in 1969. Has been in continuous production since 1886.
- Originally planted to Pin + Riesling, but replanted to Cabernet Sauvignon in 1964 (on St. George rootstock).
- The Eiseles wanted to sell the grapes to someone who would bottle them independently → reach out to Paul Draper (Ridge)
 - ↳ 1971 Ridge Eisele (only vintage made → too small to be worthwhile for Ridge)
 - ↳ At the time, CA only had 2 vineyard designate wines: Ridge's Monte Bello + Hertz's Matra's Vineyard.
- 1972 - 1973 → fruit sold to Mondavi.
- 1974 → Conn Creek purchased the Eisele juice + made a vineyard designate.
- 1975 - Joseph Phelps begins buying the Eisele fruit, releasing a single vineyard designate.
- 1989: Milt + Barbara decided to sell Eisele. Phelps turned it down. Paul + Daphne Arajo, who had just planted their own vineyard in Calistoga, jumped at the change. It was split b/w Arajo + Phelps. Post 1920 was all Arajo.

Araujo, cont.

- In July 2013, Burt + Daphne sold Araujo to Francois Pinault.
- planned to retain name, but has discontinued the Allianza wines, the Attagracia Syrah + the Attagracia white.
- Small amount of Syrah in Eisele.
- Eisele → cooled by the Chalk Hill Gap.
- Tony Soter made the wines from 1991-1997
- David Abreu + Steve Matthiason have been viticulturists.
- In 2016, Pinault changed the name to Eisele Vineyard estate.

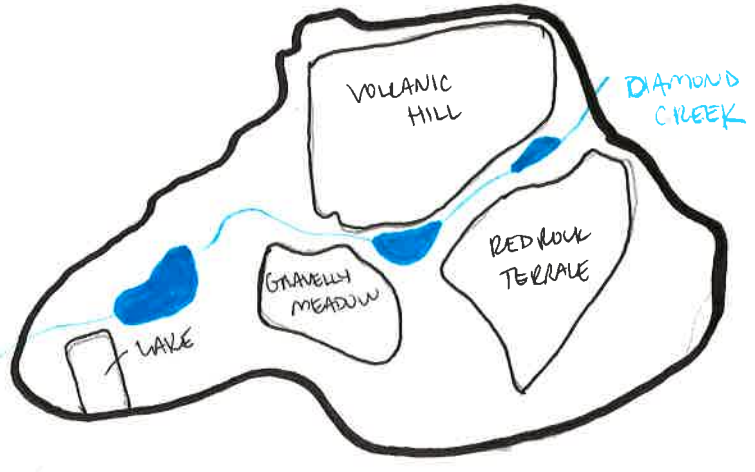
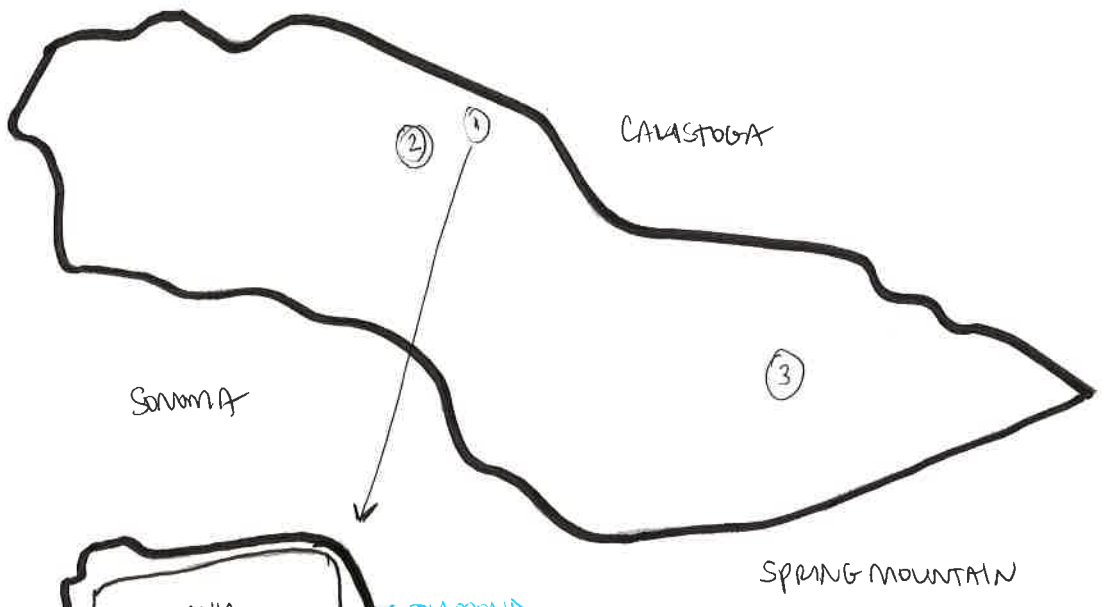
HOWELL MOUNTAIN

- ① ROBERT FOLEY
- ② DUNN
- ③ DUCKHORN
- ④ O'SHAUGHNESSY
- ⑤ CAKE BREAD
- ⑥ CADE
- ⑦ CHARLES KING (VMA)
- ⑧ LA JOTA



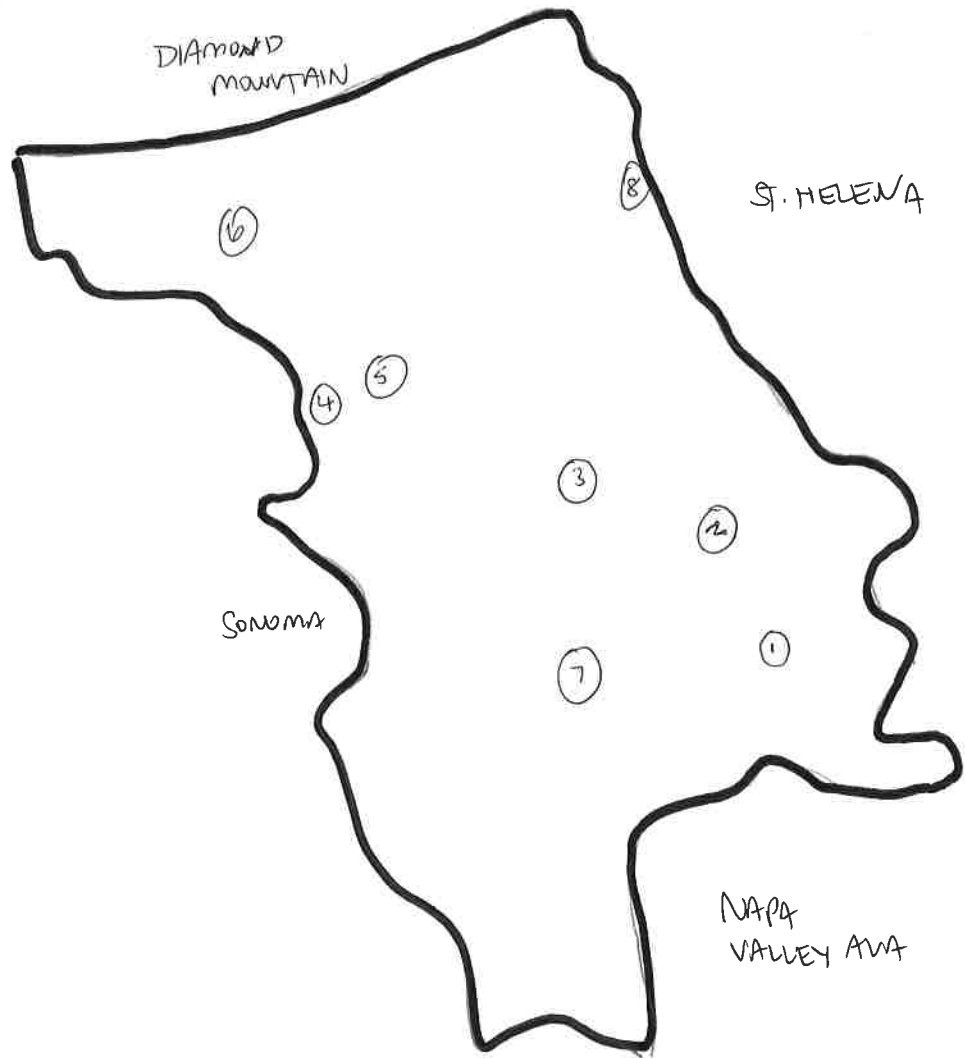
DIAMOND MOUNTAIN

- ① DIAMOND CREEK
- ② VON STRASSER
- ③ SCHLAMSBERG / J. DAVIES



SPRING MOUNTAIN

- ① NEWTON
- ② SPRING MOUNTAIN
- ③ PRIDE MOUNTAIN
- ④ KONGSGAARD
- ⑤ PHILIP TOGNI
- ⑥ SMITH MADRONE
- ⑦ CAIN
- ⑧ STONY HILL



DIAMOND CREEK - DIAMOND MOUNTAIN

- was the first winery to focus exclusively on small production Cabernet Sauvignon.
- treatment of terroir was also more precise than had been before.
- Boots + Al Brounstein moved from LA to Napa in 1967 to establish their own wine estate.
- smuggled in cuttings via Mexico from Bordeaux.
- 600ft. in elevation.

STES:

1. Volcanic Hill (12 acres) - southern exposure
- warmest vineyard
- friable gray volcanic ash
2. Red Rock Terrace (7 acres) - north facing
- volcanic w/ high iron content
3. Gravelly meadow - flattest vineyard
- sand + dispersed river rock
4. Lake - cool Pacific air
- "lake" created by Al by partially damming the creek.

- 1.+2.+3. all have 88% Cabernet Sauvignon, w/ 12% Merlot + 4% Cab Franc.

- Lake, planted in 1972 → 100% Cabernet Sauvignon.

- FV 1972 - Volcanic Hill + RRT

1973 - Gravelly meadow

1978 - Lake → has only been made 14 times in 40 years (can't ripen in every vintage):
88, 89, 87, 89, 90, 91, 92, 94, 96, 97, 99,
02, 05 + 10.

→ all other years, blended into Gravelly meadow.

- Al Brounstein died in 2000, leaving the estate to Boots.

- for the first several decades, 50-70% new oak was used. In the late 90s, this increased to 100%.

DUNN - HOWELL MOUNTAIN

- Randy Dunn was the winemaker at Caymus from 1975 to 1985.
- Has helped w/ the inception of Grace family, Lamborn, La Jota, etc.
- made the first 7 vintages of Pahlmeyer.
- In 1978, Dunn purchased 14 acres of Howell Mountain.
- first commercial vintage 1981 (though as early as 1979 can be found).
- Output is 4000-5000 cases/year.
 - 3/4 is Howell mtn. bottling
 - 1/4 is Napa Valley bottling → used to be more fruit from all over the valley. Now, mainly Howell too.
- BRETT
- always under 147. ABV.
- "Feather" Cab w/ Long Shadow Vintners in WA.
- Park-muscadine vineyard → purchased from Ridge. Canignone, 2m + Petit Sirah largely planted over to Cab.

CHARLES KING - ST. HELENA

- Following King's death, the estate was purchased + turned dormant in 1894.
- Robert Mondavi convinced his parents to buy it in 1943, where he worked until he started his own winery in 1966.
- winery is owned today by Peter Mondavi's family (Robert's younger brother).
- Winery is in St. Helena, many vineyard sites across Howell, Yountville + Carneros.

ST. HELENA

- est. 1995
- warm, lower elevation, protected by mountains - narrowing of hills provides more sun exposure
- range in soils:

- SW - sedimentary, gravel-clay, lower fertility
- NE - volcanic, deeper, more fertile

- huge part of Napa winemaking history - Charles Krug, Freemark Abbey, Beringer, Spottswoode

- also here: Louis M. Martini, Heitz, Duckhorn, Enlens, Trinchero, Coison, Joseph Phelps
Stony Hill

↓
1952, Fred + Eleanor McCreca

↓
Kronos vineyard is here

- first vintage: 1987
- Cathy Coison worked at Chaypelet, Freemark Abbey + Staglin before starting her own winery.

1. Coison
2. Heitz
3. Louis Martini
4. Sutter Home
5. Spottswoode
6. Aron
7. Forman
8. Joseph Phelps
9. Beringer
10. Charles Krug
11. Orace family
12. Markham

13. Anderson's Conn Valley
14. Freemark Abbey
15. Duckhorn
16. Trinchero
17. Enlens
18. Turley
19. Pombauer



COPISON - ST. HELENA

- Cathy Copison graduated from UC Davis in 1978.
- Went on to make wine at Freemare Abbey, Chappellet, Staglin, York Creek, Long meadow ranch.
- Bale Gravelly loam - her preferred soil type.
- Started own label in 1981 w/ purchased fruit.
- Bought Kronos in ~~2000~~ 1995. Fr. 1996.
 - ↳ planted in 1971 on St. George rootstock.
 - ↳ on the Puttnufford Bench (in St. Helena)
- 3 wines: Cab, Kronos Cab + Anderson Valley Gewurztraminer ("Corazon")
 - Usually 12.7-14.7. 50% new oak for 22 months Alcohol.
- Helios - separate brand focusing in Cab Franc.

JOSEPH PHELPS - ST. HELENA

- Phelps owned a Colorado-based construction company & was hired to build the new Sovereign winery (now Puttnufford hill) in the late 1960s.
- Phelps fell in love w/ Napa & bought his own property in Spring Valley (now part of St. Helena)
- Through the 70s + 80s, Phelps's production was 80% white wine (Riesling, Scheurebe + Gewurztraminer)
- In 1975, Phelps began purchasing fruit from Mitt + Barbara Eisele → created vineyard designate Cabernet for 16 years.
- "Insignia" was first conceived to be an honorary title given to the best wine they made each year → was always Cab. In 1977, became the wine we know today → specifically blended Bordeaux grapes designed to be smooth, ripe + plush.
 - 1998 - purchased Freestone Vineyard on the Sonoma Coast.
 - Backus Vineyard - East Oakville. Now one of the staples of the portfolio.
- ↳ 1976 Insignia was 100% Eisele

HEITZ - ST. HELENA

- Joe Heitz was raised on a farm in Illinois. Ended up in Fresno after the air force + took a job at a winery.
- He enrolled at UC Davis, graduating in 1948 w/ a degree in Enology.
- He worked as plant manager at Beaulieu Vineyards under Andre Tchelisteneff. Was there from 1951-1958.
- In 1961, he purchased the tiny Leon Bendel winery & its Grignolino vineyard.
- When Harold Zellenbach of Hammett died, Heitz was able to purchase quite a bit of finished wine & barrels to get started.
- 1964 - purchased their estate in Spring Valley.
- Heitz was never a grape grower. Almost always purchased fruit or hired someone else to manage vines.

↳ Tom + Martra May's Martra's Vineyard → fr 1966

↳ Belle + Bunny Rhodes → Bella Oaks (last vintage 2007 + sold to a new family, who is working w/ Staglin)

• Joe Heitz passed away in 2000, estate is managed by his son David.

↳ Martra's vineyard has to be replanted in 1992 (after harvest) → AXPS.

↳ no 1993, 1994 + 1995. Small amount of 1996.

↳ could not be dry-farmed anymore

↳ CA sprawl changed to VSP.

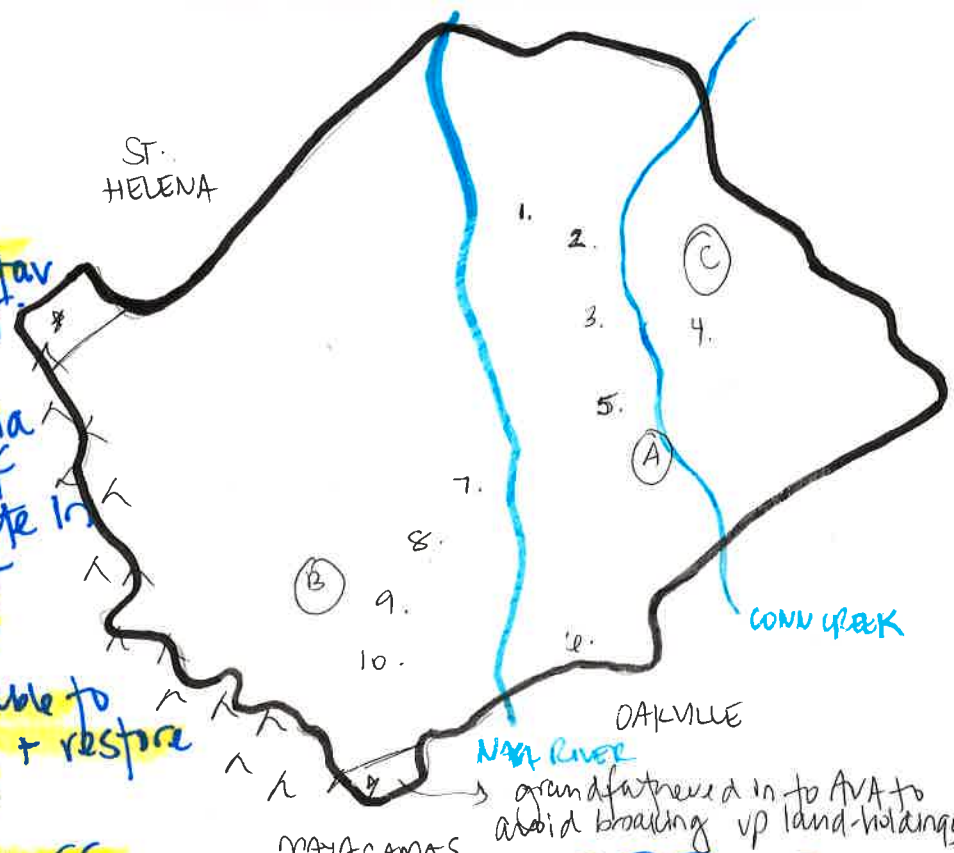
↳ "minty" note attributed to eucalyptus trees on the property, which Mordani (neighbor) ripped out in the early 2000s.

• Bella Oaks, combination of new + used oak. Martra's + Trailside - 1007. new.

↳ American oak employed too?

↳ purchased in 1984 by Joe. Pitreford.

RUTHERFORD



• Inglenook - John Daniel, Gustav Niebaum's great nephew

- Francis Ford Coppola purchased part of the Inglenook estate in 1975, naming it Niebaum Coppola

- In 2011, FFC was able to purchase rights + restore Inglenook name.

• Beaulieu - Andre Tchelistcheff
 - "Rutherford Dist" (wined by Tchelistcheff)
 - now owned by Diageo
 - Georges de Latour flagship wine

Heitz, though based in St. Helena, uses Bella Oaks + Trailside Vineyards here.

• Caymus - 1972, Randy Dunn winemaker
 - "Special Selection"

- Thomas Rutherford was given over 1000 acres of land as a dowry when he married George Yount's granddaughter

• Gracich Hills, Mumm Napa, Staglin

• AVA est. ~~1983~~ 1993

• moderately warm, western bench cooler, somewhat influenced by fog.

• 100 - 500 ft.

• Soils: ◦ West side is sedimentary, gravel, sand → alluvial w/ good water retention & moderately fertile
 ◦ East side has more volcanic soils, more fertile

• Cab, merlot, Cab Franc, Pinot

- | | | | |
|----------------|------------------|--------------|---|
| 1. QUINTESSA | 5. CAYMUS | 9. INGLENOOK | (A) BEKSTOFFER VINYD GEORGES III |
| 2. CONN CREEK | 6. LAKEVIEW | 10. STAREPOW | (B) BELLA OAKS VINYD. (BOTH BELLA OAKS now) |
| 3. FROD'S LEAF | 7. BEAULIEU | | (C) TRAILSIDE VINYD. |
| 4. MUMM NAPA | 8. GRACICH HILLS | | |

BEAUVIEU - RUTHERFORD

- Georges de Latour came to Napa from the Pénigord region of France (near Bordeaux) in the 1880s. Chemist by trade.
- In 1900, purchased a plot just north of Healdsburg - dubbed "Beau View"
- de Latour imported vine cuttings + St-George rootstock during phylloxera and made quite a bit of money.
- Made sacramental wine for the Catholic Church during prohibition.
 - ↳ mainly fortified muscat.
- post-prohibition, Beauview had not kept up hygiene standards and wines were quite flawed.
- de Latour traveled to France to find a winemaker w/ a scientific background. found Andre Tchelistcheff, a Russian refugee, at the Pasteur Institute.
- de Latour died in 1940, two years after Tchelistcheff's arrival.
 - ↳ Georges de Latour Private Reserve
- de Latour's widow sold to Heublein in 1969.
- now owned by Diageo → ripe, easy style, w/ more effort & artisan efforts going into the Georges de Latour private reserve.

INGLENOOK - RUTHERFORD

- Est. by William Watson in 1871, planted to Black Malvoisie & Zinfandel, in what would become western Rutherford.
- Sold to Gustave Niebaum 8 years later.
- FV 1882.
- Inglenook was the first estate in Napa to blend + bottle their wines themselves. Among the first to vintage date & advertise Napa Valley on its labels.
- Niebaum died in 1908. Without any children, he left the estate to his great-nephew John Daniel, who was 3 years old at the time he died.
- When prohibition was repealed, John Daniel assumed the role of general manager of Inglenook.
- The wines of the 40s + 50s were much heralded. Combo of John Daniel + winemaker George Dever.
- 1964 → John Daniel sold to United Vinters. UV ramped up production. In 1968, UV was acquired by spirits conglomerate Heublein.
- 1970 → John Daniel died. His widow sold off all land except the Napa nook vineyard.
- 1975 → mansion + grounds were sold to Francis Ford Coppola. Founded the Niebaum Coppola estate, FV 1978. Andre Tchelistneff oversaw the first few vintages.
 - ↳ flagship: Rubicon
- In 1994, Heublein divested itself & the original estate was reunited (back Napa nook).
- In 2006, FFC hired Stephane Deroncourt to consult.
- In 2011, chateau Margaux's winemaker was hired.
- Also in 2011, FFC was able to acquire the rights to the Inglenook name, applying it retroactively to 2009 + 2010.

DAKVILLE

- est. 1993
- strongly affected by fog, which keeps acidity levels in check. east side of the AVA gets more sun.

- 75-500 ft.
- primarily sedimentary gravel, alluvial loams on the west, more volcanic soils on the east.

- To Kalon vineyard
 - Hamiton W. Crabb planted in 1868
 - "the highest beauty" in Greece
 - owned by Beckstoffer + Mondavi (previously Beaulieu)

- Far Niente, Dalla Valle, Screaming Eagle, Harlan, BOND

↓
"maya"

- Martha's Vineyard
1966 - first vintage of jeff Martha's.

↓
Jean Phillip
Heidi Peterson-Barrett
1992, first vintage

- Robert Mondavi



1. DALLA VALLE
2. RUD
3. PLUMPJACK
4. GROTH
5. SCREAMING EAGLE
6. MUKEL + MUKEL
7. OPUS ONE
8. ROBERT MONDAVI
9. FAR NIENTE
10. HARLAN/BOND

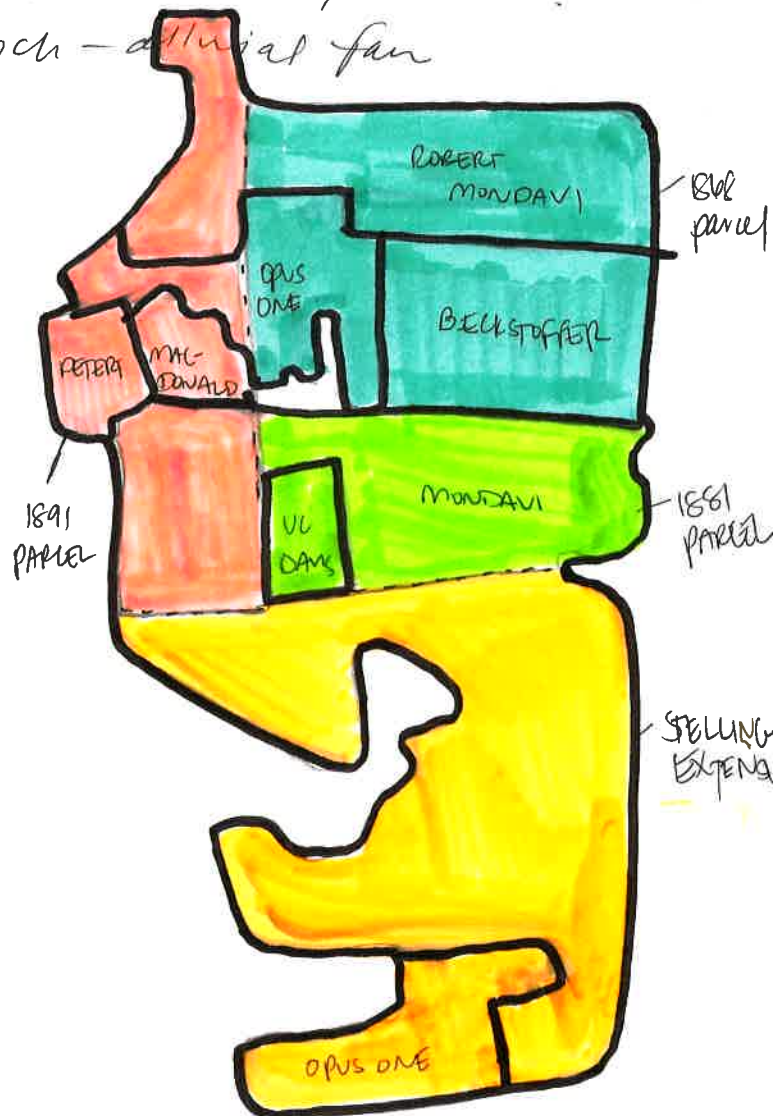
11. FVTO
12. Silver Oak

- (A) TO KALON
- (B) MARTHA'S VINEYARD
- (C) BACKUS

DAKVILLE

TO-KALON

- planted in 1865
- acquired by an entrepreneur named Math Stelling in 1943.
- he carved off an 89 hectare parcel and sold it to Bealster
↳ today, this plot is known as Beckstoffer TO-Kalon.
- Stelling's heirs sold the rest to Charles Kug in 1962.
- 3 years later, when Mondavi was kicked out of Kug, he purchased the Stelling's remaining 12 acres of TO-Kalon & built his winery on the property.
- Mondavi was awarded all of Kug's TO-Kalon holdings in 1976 in a legal battle w/ his estranged family.
- Mondavi would later resurrect the name TO-Kalon.
- extension of Putnerford bench - alluvial fan



ROBERT MONDAVI

- Robert Mondavi was born in Minnesota in 1913. His parents had recently immigrated to the US from Italy.
- During prohibition, his family elected Cesare Mondavi, Robert's father, to head west to save grapes for home winemaking.
- He moved his family to Lodi in 1923.
- The Mondavis purchased Charles Krug in 1943, w/ Peter in charge of production & Robert heading up sales & marketing.
- In 1965, tension b/w the brothers erupted. The family sided w/ Peter & Robert was kicked out.
- Robert bought 12 acres of Tokalon from Stelling & built his winery. → first winery erected since prohibition.
- first stainless steel fermentation vats. All French oak.
- fr 1966.
- Baron Philippe Rothschild approached Mondavi → Opus ONE (1979)
- 2004 - sold to Constellation after hemorrhaging money for years.
- Robert died in 2008.

OPUS ONE

- originally coined "Napamedoc", retitled in 1982
- mainly Tokalon fruit.
- Mondavi selling to Constellation meant many of the fruit sources were no longer available.

SCREAMING EAGLE

- Jean Phillips, a real estate broker, purchased land in 1986.
- replanted some, w/ more Cab, Merlot + Cab Franc.
- made the first vintage in new barn, then approached Heidi Barrett, who had just started at Dalla Valle.
- They produced the first commercial vintage in 1992, released 1993.
- In 2006, was sold to Stan Kroenke + Charles Banks, w/ Andy Erickson coming on as the consulting winemaker.
 - ↳ Kroenke was a partner in Meadowood + owned several sports teams.
- Erickson introduced "Second Flight" → base of merlot
- 45-50% new oak under Barrett, 80% under Erickson.
- Mike Cristason is the current wine maker.

HARLAN/BOND

- Bill Harlan's goal was to uncover + foster an American first growth.
Meticulous planning, site selection, etc. for 20+ years before a wine would be released.
 - Harlan was an owner of Meadowood
 - sought a site further up in the mountains than the benchlands. planted & waited, in the meantime establishing merlot vineyards w/ the Laits.
 - first vintage 1990. released 1994
 - winemaker Bob Levy
 - second wine: The Maiden
 - Harlan: single producer, single site, single vine, Bdx blend.
Bond: sites from all over Napa. Almost all Cabernet Sauvignon.
1. VECINA - above Oakville benchland
 2. MELBURN - Hoven Mountain
 3. S. EDEN - eastern Oakville
 4. PLUMBERS - Spring Mountain
- Matriarch → second wine of first from all sites.
 - 100% new oak
 - ~~San Helena~~ (San Helena)

YOUNGVILLE

- George Young - first commercial vinifer a vineyard in 1836
- pancake flat - 20-200ft.
- est. 1999
- moderate climate w/ marine influence + fog
- soils: gravelly silt loams (sedimentary) + gravelly alluvial soils
- Cab + merlot
- Domaine Chandon - 1974
- Domus - Christian Moueix, 1981
 - Napanook vineyard → Inqunook formerly owned by John Daniel's daughters.
- Also, here: Blackbird, Lail, Kapcsandy

~~YOUNGVILLE~~ OAK KNOLL DISTRICT

- sandwiched b/t the city of Napa + Youngville
- est. 2004
- cooler than the upper valley, → higher acid wines. Lots of fog, very dry.
- Trefethen, Robert Pidge, Monticello vineyards
- known for merlot

ATLAS PEAK

- est. 1995 1992
- Cool, mountain influenced, above fog line. low diurnal change
- 400-2000ft.
- volcanic in origin, w/ balsamic wine color, limited water retention → irrigation is essential
- Vaca range → Japanese Antinori property
- Antica, Stagecoach vineyards, Atlas Peak Winery
(fosse valley) (purchased by Gato in 2017)

**YOUNTVILLE,
STAG'S LEAP
OAK KNOLL**

OAKVILLE

YOUNTVILLE

STAG'S
LEAP
DISTRICT

ATLAS
PEAK

OAK
KNOLL
DISTRICT

MT.
VEEDER

5.
A

2.

3.

4.

7.

6.

B

8.

9.

10.

11.

1. DOMINUS
2. BLACKBIRD
3. DOMAINE CHAMPON
4. LACTER MEREDITH
5. LAIL
6. ROBERT BIALE
7. TRE FETHEN
8. HAV
9. HENDRY
10. PATLMAYER
11. ANTICA

A NARANOK

B BLACKBIRD VNYD.

C STABELOACH VNYD.

D KRUPP VNYD.

DOMINUS

- Napanook - planted in 1838 by George Yast
 - in 1946, John Daniel purchased the vineyard
 - Daniel held on to the vineyard through the sale of Inglenook. His daughters would sell off the fruit after his death in 1970.
- Christian Moseix had noted a vintage under Johelisteff at BV & ~~studied~~ studied at VC Davis.
- In 1981, Moseix returned to California to find a vineyard to buy. He saw Napanook & loved it. Approached the sisters & the three of them formed the John Daniel Society → was on all labels from 1983 - 1991.
- Fr 1983
- Moseix bought out the sisters in 1995 & remains the sole owner.
- Napanook is a benchland vineyard - alluvial fan.
- Second label - "Napanook"
- 85% Cabernet, 10% Cabernet Franc, 5% PV. → 40% new oak.

STAGS LEAP DISTRICT

- est. 1989
- moderately warm - warmer than neighboring Yountville
- 66-400ft.
- volcanic gravel loams, low to moderate fertility.
- naming issue:
 - Warren Winiarski's Stag's Leap Wine Cellars
 - Can Damani's Stags' Leap Winery.
- Napa's smallest appellation at 1100 acres

Stag's Leap Wine Cellars

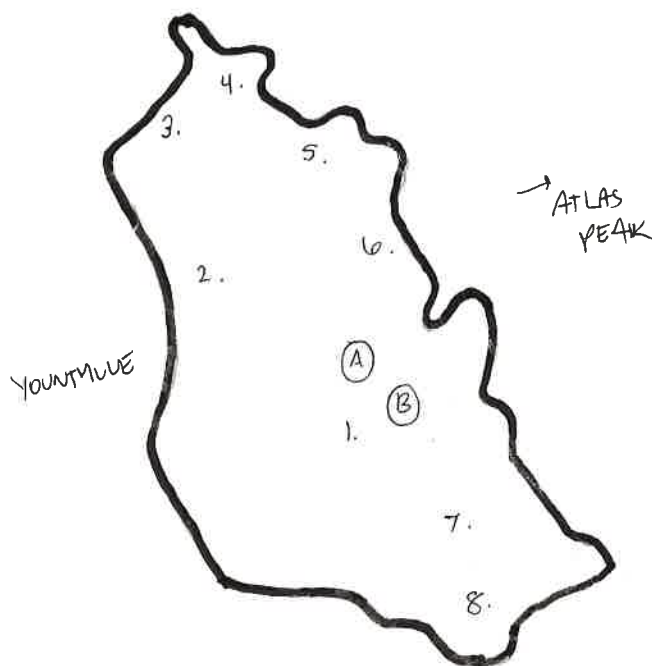
- FAY - first Cab vineyard planted post-prohibition
- Cask 23 - blend of Fay + SLV

- Shafer - 1978
- Hillside Select - 32 mos. in 100% NFO

- other producers: Chimney Rock, Cliff Lede, Clos du Val, Robert Sinskey

- Ancient landslides off the Vaca deposited what are now smooth knolls on the flatland below.

- East facing slopes
- wind tunnel created by knolls → cool + dry
- the only valley floor AVA to not cross the river



1. STAG'S LEAP WINE CELLARS
2. SILVERADO
3. CLIFF LEDE
4. ROBERT SINSEY
5. SHAFER
6. STAG'S LEAP WINERY
7. CHIMNEY ROCK
8. CLOS DU VAL

- (A) FAY VINEYARD
(B) S.L.V.

STAG'S LEAP WINE CELLARS

- Warren Winiarski was raised in Chicago
- Wanted to pursue wine farming after studying abroad in the Alps
- wrote letters to Napa estates and Sovereign offered him a job. (Howell mountain)
- Winiarski became the inaugural winemaker @ Robert Mondavi in 1966.
- Winiarski had a taste of Napan Fay's home wine + loved it. Bought the ranch next to Fay vineyard in 1970 + established Stag's Leap Wine Cellars.
- 1972: first vintage, S.L.V. Cabernet Sauvignon
↳ the second vintage of his wine would go on to win the Judgment of Paris.
- 1974: first vintage of Cast 23
- 2007 + sold to ^{chateau} Ste. Michelle / Antinori for \$85 million!!
- Fay: purchased in parts b/t 1986 + 2002
- Fay - SLV → occupy a rare eastern alluvial fan.
- Arcadia vineyard in Coombsville → Chardonnay (purchased by Stag's Leap in 1996. The only vineyard Winiarski retained after the '07 sale)
- Fay - SLV + Cast 23: 100%. Cabernet Sauvignon
 - 100% new oak 21 months
 - 20 months 90% new oak

MOUNT VEEDER

- Coolest mountain AVA of Napa
- Mayacamas - Bostravus (previously Fishner + Sons)
- Mayacamas range
- largest AVA in Napa
- Mount Veeder Winery, Hess Collection, Lokoya, Lagier Meredith
- always the last AVA to start & end harvest
- no volcanic material → loam, shale, sandstone, clay
- much of the land here is over 30° slope + cannot be planted. Quite undeveloped region.

COOMBSVILLE

- One of the coolest areas in Napa
- est. 2011
- NW: Oak Knoll
- SW: Carneros
- E: Wild Horse Valley
- SE: Solano County Green Valley
- nestled in the Vaca, but w/ marine air coming through → proximity to the San Pablo Bay.
- Winkler region I + lots of Chardonnay (Haynes, Kongsgaard's Judge, Far Niente's Chardonnay sources). Acadia Vind.
- Also, Cabernet Sauvignon.

CHILES VALLEY

- Pin + Bdx varieties
- elevation, fog + big diurnal shift
- Green + Pin, Volker + Else, Brown + Nichelini
- cheaper source for big companies to stock up their "Napa valley" wines.

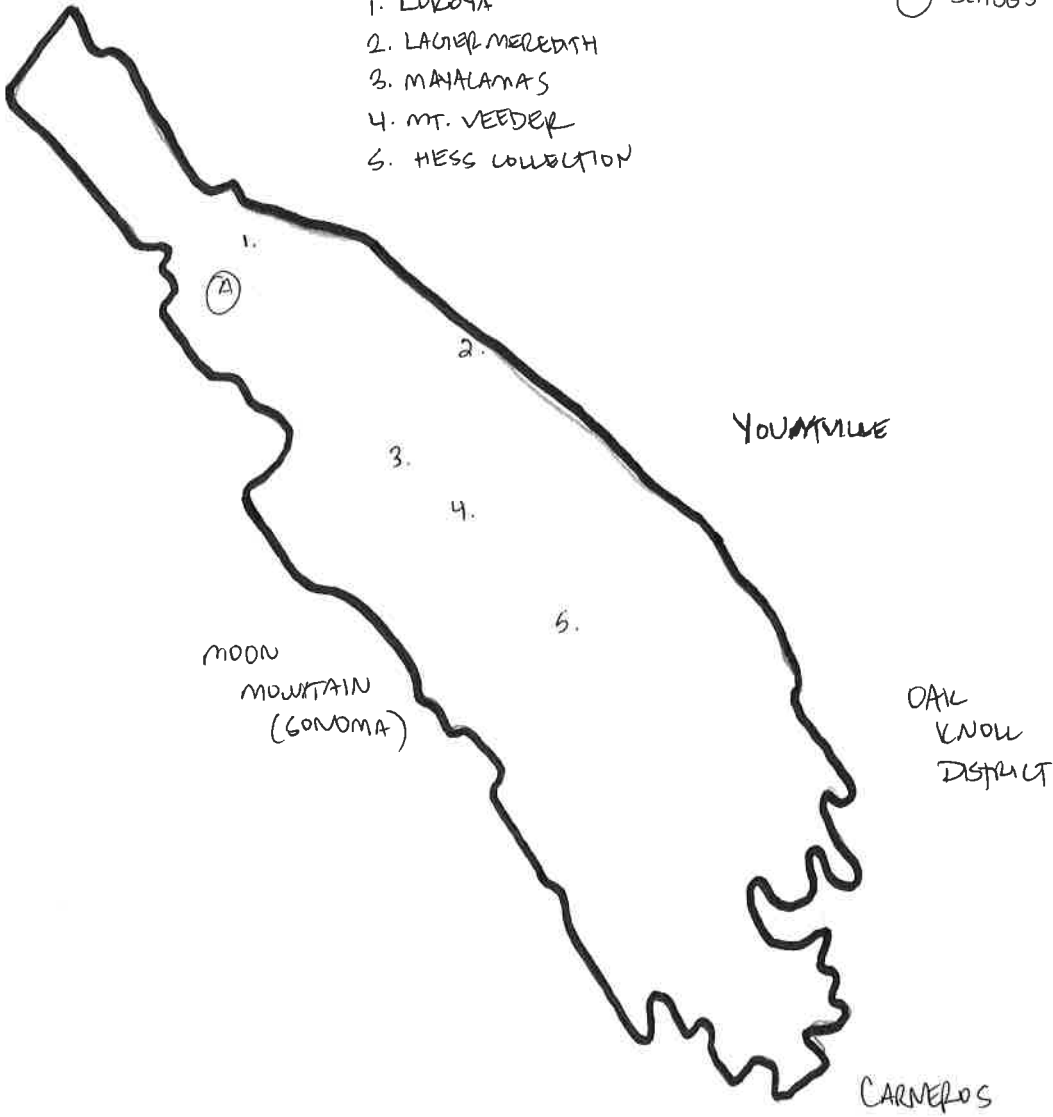
WILD HORSE VALLEY - est. 1988

- SE of Oak Knoll
- Kenzo estate
- proximity to San Pablo Bay + elevation = cooler
- shared w/ Solano county.

MOUNT VEEDER

1. LOKOYA
2. LAGUERRE MEREDETH
3. MAHALAMAS
4. MT. VEEDER
5. HESS COLLECTION

(A) SLABBY'S VIND.



OTHER NAPA AREAS

POPE VALLEY

- ~~East~~ of Chiles Valley & ~~South~~ of Howell mtn.
North East

PITCHARD HILL

- East of ~~St Helena~~ Oakville / Rutherford
- Bryant Family, Chapellet, Colgin, Drid, Confinium
(Tim Mondavi)
- poor volcanic soils
- moderated by Lake Hemesisy.
- named for Charles Pitchard, the first ~~man~~ man to establish a vineyard on the land mass in the 1880s.
- this property was acquired in 1967 by the Chapellet family. They hold a trademark on the Pitchard Hill name and will not relinquish it for AVA use.

CONN VALLEY

- Seavey, Neyers, Bond's Melbury vineyard, Fairchild + Buehler.

DEER PARK

- large area that falls below Howell mtn.'s 1400ft. limit & above St. Helena's 400ft. upper limit is known as Deer Park.
- Similar to Howell, w/ more fog.

COLGIN - PRITCHARD HILL

- Ann Colgin, a Texas native, worked as a fine art auctioneer for Sotheby's.
- moved to Napa to start a wine label - hired Helen Turley to make the wine.
- Herb Lamm vineyard - ~~7 acres~~ 7 acres, northeast - first several vintages of Colgin were all from Herb Lamm. (1992-1998) 100% Cabernet.
- 1998 - purchase of IX Estate on Pritchard Hill.
- Last vintage of Herb Lamm was 2007 - phylloxera!
- 1999 - first vintage of Cariad - from two of David Abreu's vineyards.
- 2000 - Tyehon vineyard deleted
- Mark Abreu succeeded Turley in 1999. He left in 2007, succeeded by Allison Tawziet.
- In 2001, Ann Colgin purchased Domaine Camille Aubouin in Burgundy.

ABREU - has worked out of Forman + Sloan (both St. Helena) - now in Mountainville.

- David Abreu is a Napa native & third generation farmer, who formed his own vineyard management company in 1980.
- Current clients include Colgin, Fife, Pudd, Brant family, Screaming Eagle, Sloan, Jones + Fenzo. Past clients include Blankfield, Arrijo, Harlan + Spottswoode.
- In charge of the makeover of the Bella Oaks vineyard.
- Started making wine in 1980 w/ the help of Forman + they funded the Thorens vineyard together.

SITES:

1. MADRONA RANCH (west St. Helena)
2. CAPPELLA RICO-MATEO (west St. Helena)
3. THORENS (Houell mountain) + not @ 1400ft. so can't claim the appellation.
4. LUNA ABREU (Houell mountain)
5. POTTSWELL HYDE

NAPA VINTAGES

EXCELLENT, BIG
EXCELLENT, COOL

DIFFICULT

2012-2014: Large crop + high quality vintages

2011: Rainy + dark vintage. Difficult, lower quality in general.

2010: Cooler year, but much higher quality than 2011.

2009: Late harvest, cool w/ Indian summer. Bounty of pure, opulent wines.

2007-2008: Low yielding but high quality years. Frost lowered crop (esp. in 2008), but quality was top notch.

2006: Late, cool harvest. Dense, concentrated + age-worthy wines.

2005: Big crop. Some wines are elegant + balanced, many are tannic & drying out.

2004: Small crop of exceptional quality.

2003: Uneven ripeness, austere + tannic in style. Very warm year, but uneven.

2001-2002: Excellent.

2000: Mixed + a bit green overall.

1999: Tremendous - cool, moderate, structured + age-worthy.

1998: Cool, damp year. Green, herbal, gritty tannins

1997: Huge crop (double crop for most) of ripe, opulent, flashy wines.

1996: Warm year, bit of a sleeper. Lots of compelling wines.

1995: Wines marked by balance + structure.

1994: Showy year. Ripe, complex + fleshy

1993: Well balanced, supple, but not extraordinary wines.

1992: Easy, consistent growing season

1991: Big crop, ripe + complex

1990: Small crop, but many deeply concentrated wines that have aged well.

NAPA VINTAGES

1989: Big crop, cool year, w/ rain @ harvest

1988: Small crop, simple wines

1987: Small crop, early harvest. Ripe.

1986: A big crop w/ intense, richly flavored wines

1985: Ripe + freshy. w/ superb balance

1984: Hot year, decadent, long-lasting reds

MARIN [COUNTY]

- Southernmost wine region in the North Coast AVA
- establishing itself as a PN producer (Washing, Chard too)
- Skywater Ranch - George Lucas
- Mark Pasternak / Devil's Gulch Ranch
- Seam Fraukrey ↗
- wet winters, dry summers, abundant sunshine - pros
- long hang time (bud break, Feb - harvest Oct) - risk of fungal disease, very windy
- Pacific Ocean, SF Bay + San Pablo Bay
- sandstone, loam, shale



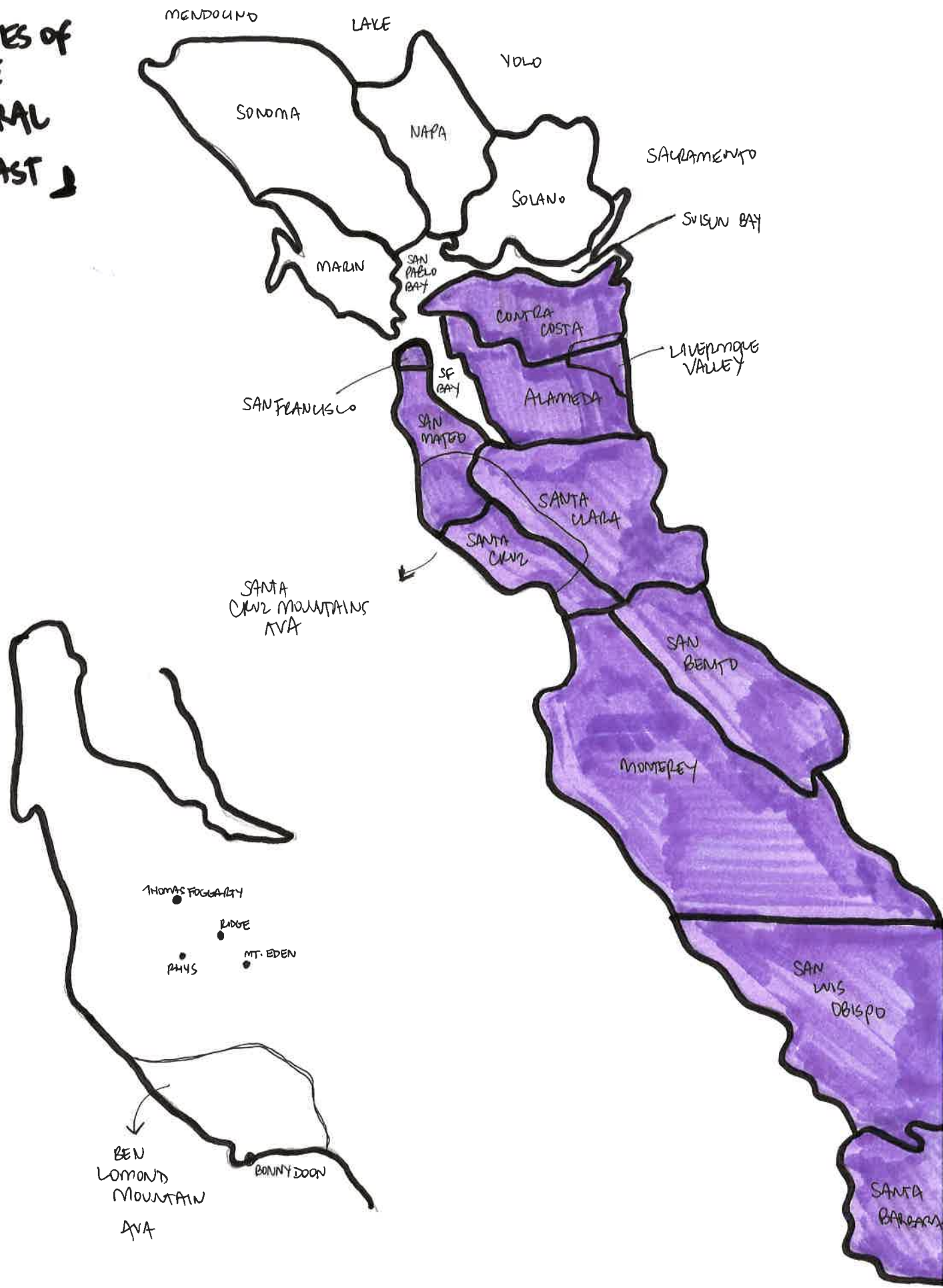
SAN FRANCISCO BAY AVA

- northernmost AVA in the Central Coast AVA
- 1.5 million acres!
- covers the counties: Alameda, Contra Costa, Santa Clara, San Francisco, San Mateo & Santa Cruz, Solano + San Benito
- most important regions:
 - Livermore Valley in Alameda Cty.
 - Contra Costa County
 - ~~SF~~ Santa Cruz Mtns. in San Mateo, Santa Clara + Santa Cruz Counties
- Rosenthal
- 1999, est + petitioned by Weente

LIVERMORE VALLEY AVA

- Carl H. Weente planted Chardonnay here in the 1880s
 - ↳ most Chardonnay vines in the state can be traced back to the Weente clone! (300,000 cases)
 - ↳ James Concannon is also an early pioneer - 425,000 cases per year now!
- Region III - similar temps to northern Napa

COUNTIES OF THE CENTRAL COAST



CENTRAL COSTA COUNTY

- Oakley - central town
- wine / rosarium, Turkey
- Region III

- wine Ancient vines Zinfandel, Carignan, Mourvedre
 - Turkey Salvador vineyard
 - Bedrock Evangelho vineyard
- Zin, Mourvedre, Carignan. JS

- 4 AVAs: Central Coast, SF Bay, Livermore Valley, Lodi
- deep sandy soils

SANTA CRUZ MOUNTAINS AVA

- Monte Bello - Ridge, Cabernet Sauvignon
- encompasses parts of southern San Mateo, northern Santa Clara & Santa Cruz Counties.

- est. 1982 → 1st AVA
- altitudes as high as 2,600 ft - well above fog line → eastern vineyards are cooler than western ones.
- San Andreas Fault - dissects the region
↳ two plates meet: sandstone, clay, loam + granite

- Mt. Eden vineyards - started by Martin Ray in 1936 (diff. name)
- Chard + Pin

- Monte Bello - 2,600 ft. above sea level
- eastern side of Black Mountain
- clay-loam soil w/ fractured ~~granite~~ limestone underneath

↳ RIDGE: originally called Monte Bello Wherry (pre-Paul-Draper)

- warmer days & cooler nights than Bordeaux → good acid & no trouble ripening grapes.

- RHYS - Kevin Hawkey, 1995
- Pinot Noir

↳ Bonny Doon → Cardinal Zin, Pacific Rim Riesling, Big House Red, Le Cigare Volant


- SUB-AVA: Ben Lomond Mtn → Ben Lomond is the only winery using the AVA name
→ western edge of Santa Cruz Mountains

- Bonny Doon!! - Randall Graham started in 1987 w/ the intent of making Santa Cruz Mountain Pinot Noir → turned to Rhone varieties

RIDGE

→ decomposing limestone + Franciscan rock.
west facing

- vines were first planted on Monte Bello ridge by Osea Ferrone in 1885. The first "Monte Bello" was produced in 1892.
- after prohibition, the vineyard passed through several hands before it was purchased in 1959 by David Bennion, Charles Rosen, Hewitt Crane and Howard Zidler, all engineers at nearby Stanford Research Institute.
- Ridge vineyards was bonded and produced its first commercial wine, a Monte Bello Cabernet Sauvignon in 1962.
- Achieved 5th place in the Judgement of Paris (1971 Monte Bello) + first in the 30 year anniversary tasting w/ the same bottle.
- 1964 - produced its first Zinfandel
- 1966 - Ridge begins to source grapes from Geyserville + elsewhere in Sonoma.
- 1991 - Ridge purchases Lytton Springs vineyard in Dry Creek.

 → Paul Draper joined Ridge. Draper retired as head winemaker + CEO in 2016 + remains Chairman of the Board. Known for doing our own vines + ecological farming practices.

American oak

WINES:

- Estate Chardonnay. Cabernet - Santa Cruz Mountains
- Geyserville (Zinfandel w/ Carignan, Petit Sirah & Alicante Bouschet) Alexander Valley
- Lytton Springs (Zinfandel, Petit Sirah, Carignan, Mars) - Dry Creek Valley
- Lytton Estate Petit Sirah - Dry Creek Valley
- Paganini Ranch Zinfandel - Sonoma Valley (w/ Alicante + PS)
- Hooker Creek Zinfandel - Sonoma Valley
- Heritage Zinfandel - Oakville
- East Bench Zinfandel - Dry Creek Valley
- Dusi Ranch Zinfandel - Paso Robles
- Carmichael Zinfandel - Alexander Valley
- Buchignani Carignan - Sonoma County (western edge of Alexander Valley)
- Monte Bello - 77% Cabernet Sauvignon, 11% Merlot, 7% Petit Verdot + 5% Malbec - Santa Cruz Mountains

MOUNT EDEN

- planted by Martin Fay in 1945.
- Chardonnay, Pinot Noir, Cabernet Sauvignon, Merlot + Cabernet Franc
- infertile Franciscan Shale
- Domaine Eden - purchased in 2007, an estate on a nearby mountain.

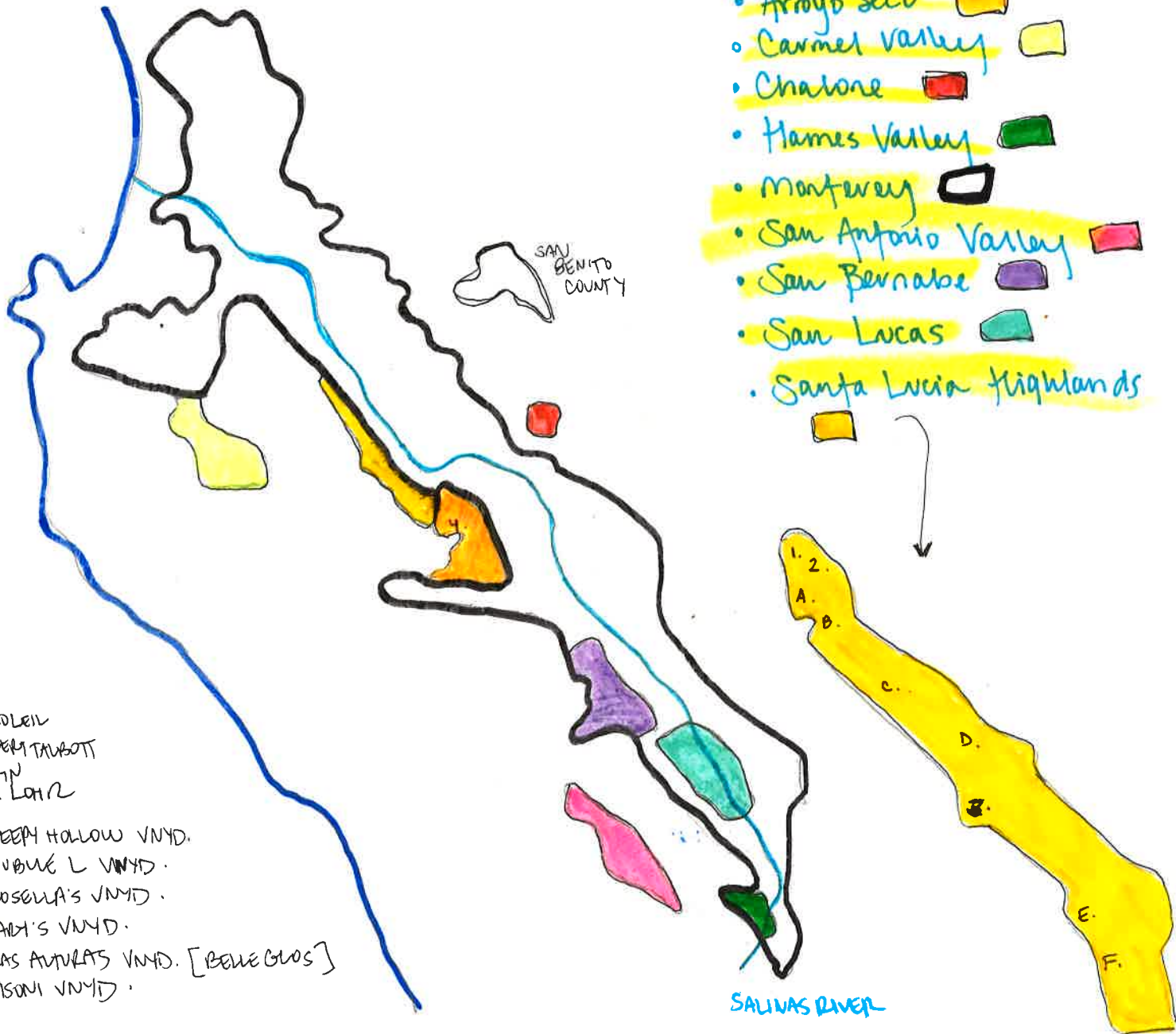
BONNY DOON

- created in 1983 by Randall Graham → originally wanted to replicate Burgundy, but soon turned to Rhône varieties.
- 1984 - first release of Le Cigare Volant, an homage to CDP.
- quite experimental:
 - vin de glacier made through cryoextraction
 - first to use microbullaage in California
 - first to popularize screwcaps for premium wines
 - transparency in labeling
- popular brands: Big House, Cardinal Win + Pacific Firm → became a huge winery. Sold off large brands in 2006 + 2010.
- recent focus on minimal intervention + vines of place

MONTEREY COUNTY

9 AVAs of Monterey County:

- Arroyo Seco 
- Carmel Valley 
- Chalone 
- Flames Valley 
- Monterey 
- San Antonio Valley 
- San Bernabe 
- San Lucas 
- Santa Lucia Highlands 



1. MER SOLEIL
 2. ROBERT MONDARI
 3. HAMP
 4. J. LOHR
- A. SLEEP HOLLOW VNYD.
 - B. DOUBLE L VNYD.
 - C. ROSELLA'S VNYD.
 - D. GARY'S VNYD.
 - E. LAS AVULAS VNYD. [BEUVE GROS]
 - F. PISONI VNYD.

- Salinas Valley - farm country
- 20 yrs ago, Robert Mondavi + Kendall Jackson sourced inexpensive grapes from Monterey County
- can be rainy or cold during the growing season (march - October)
 - ↳ warmer the further south
- MONTEREY AVA - 40,000 acre AVA on the eastern side of Monterey County
 - Chard + Pin in the north, Cab + Syrah in the south
 - Estancia, Jackson Family wines, Robert Mondavi Private Selection + Scheid vineyards

SANTA LUCIA HIGHLANDS

- east facing slopes → Santa Lucia mtn. range
- est. 1991
- well-drained granitic soils
- Monterey Bay fogs + winds
 - ↳ huge diurnal swings
 - ↳ harvest is 3 weeks later than in the North Coast
 - ↳ winds tend to promote thicker skinned grapes → higher pigment & tannin.
- Paraiso vines, Hahn Estate (Smith + Hook Ranch), ~~Talbot~~ Talbot, Sleepy Hollow Vineyard (Chardonnay)

Gangs' Vineyard

↓
KOSTA BROWN

↳ joint venture b/w Gary Francioni + Gary Pisoni

↓
ROAN

↓
Lucia Pisoni

↳ PN, Chard + Syrah

↳ Rosetta's Vineyard - named for Francioni's wife

↳ Pisoni Vineyard

- Mer Soleil - Chard. producer
- owned by Caymus son

CHALONE

- tucked into the Gavilan (aka Gabilan) mountains on the east side of Salinas Valley → right by San Benito County.
- 1800 ft. elevation
- Richard Braff made Chalony Vineyard a winery in 1965 (after the vineyard has produced fruit for Beaulieu + White in the 1940s)
 - ↳ bought by Diageo in 2004
- only two wineries in the AVA! → Chalony & Michaud

ARROYO SECO AVA

- "Dry Creek"
- east of the southern portion of Santa Lucia mountains
- most grapes go towards multi-region blends → J. Lohr, Jackson Family, Wente.
↳ ^{bottles separate} Arroyo Seco blends
↳ started in Arroyo Seco
- "Greenfield potatoes" - fist sized rocks in the gravelly soil
- Chard, PN, Riesling, Albarino & Gruner Veltliner

CARMEL VALLEY AVA

- Diamond T - Robb Talbott's PN vineyard here
- Merlot - Cab account for 70% of all grapes

SAN PERNABE AVA

- San Bernabe vineyard → owned by Delicato Family Vineyards
↳ 11,000 acres, 20 square miles
↳ largest contiguous vineyard on earth

OTHER AVAs

- San Lucas AVA - SW edge of Salinas Valley
- San Antonio Valley + James Valley - southernmost
- warmest in Monterey County

SAN BENITO & MOUNT HARLAN AVAS

- Almaden vineyards - pioneer of San Benito County (no longer here)
 - mass producer of jug wine
- ~~Diablo~~ (Gabilan) mtn. range separates Monterey County from San Benito County.
- San Benito AVA + Mt. Harlan AVA

↳ 3 subs:

- Cienega Valley AVA - home of Almaden (formerly)
 - 13 million cases/year!
 - DeLoose family makes Negrette here, formerly known as Pinot St. George

→ moved to Central Valley

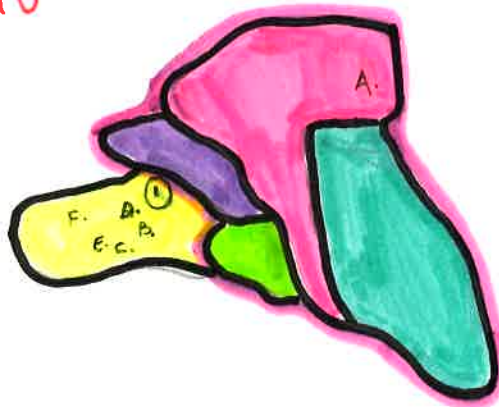
- Lime Kiln Valley - sub AVA of Cienega Valley
- Paiques AVA - Williams Seylem's Vista Verde vineyard: Chard, PN + Gewurz for their Central Coast bottlings.

"Caveira" means wine kiln in Spanish ←

↓
labeled San Benito County

- Mt. Harlan
 - peak is 3289 ft. above sea level
 - Josh Jensen planted PN here in 1975 after finding rare limestone deposits
 - JJ worked at DRC + Dugac
 - vineyards: Jensen, Reed, Selbeck, Vilers, Mills & Ryan → 2200-2400 ft. above sea level
 - elevation makes it remarkably cool for an inland area
 - Caveira is only winery in the AVA
 - est. 1990

① CAVEIRA



- A. VISTA VERDE VMD.
- B. REED VMD.
- C. JENSEN VMD.
- D. SELBECK VMD.
- E. MILLS VMD.
- F. RYAN VMD.

CALEPA

- Planted by Josh Jensen in 1975. He was inspired by Richard Graff at Chalone, who had been making pinot noir for 10 years when Jensen got started.

- Gabilan / Gabilan mountains

- limestone soils

- Single vineyard sites see 309. new oak for 16 months. Central Coast wines see 12-157. new oak for 10-11 months.

- first vintage 1978 - Selbeck, Reed + Jensen all produced in this vintage.

- planted viognier in 1983.

- planted Chardonnay in 1984, plus Mills pinot noir vineyard.

- 1/2 acre of Arigote planted.

SAN LUIS OBISPO COUNTY

AVAs of SLO:

- Arroyo Grande (1990)
- Edna Valley (1987)
- Paso Robles (1983)
- York Mountain (1987)

11 sub-AVAs were approved in 2014:

- Adelaida District
- Creston District
- El Pomar District
- P.R. Estrella District
- P.R. Geneso District
- P.R. Highlands District
- P.R. Willow Creek District
- San Juan Creek
- San Miguel District
- Santa Margarita Ranch
- Templeton Gap District

PASO ROBLES

- north of the city of SLO
- Rhône Rangers → Hospice du Rhône
- Santa Lucia Mountains run down the western border
- incredible variation - sub AVAs likely approved in 2014!

↳ Paso Robles West Side AVA proposed in 2007 (west of the Salinas River & Highway 101) - cooler than east side

↳ Complaints that this was too simplistic → 11 AVAs were proposed instead & all have been approved!

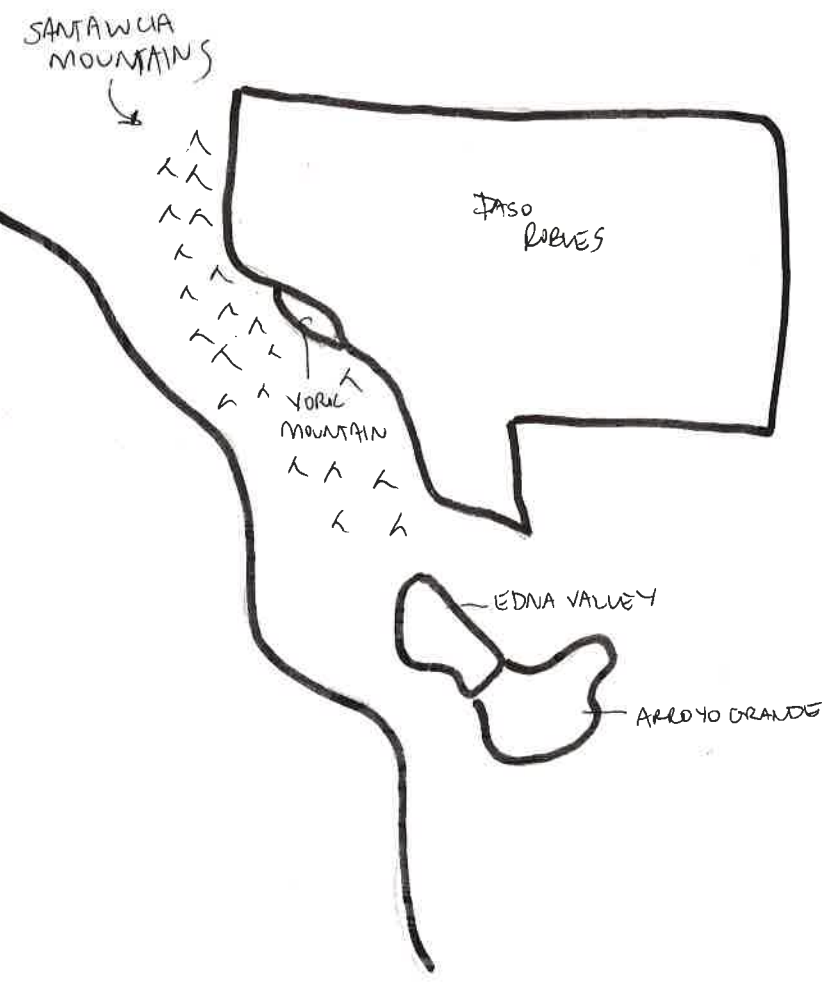
Templeton Gap

↳ break in coastal ranges, bigger diurnal shift.

- Cabernet Sauvignon is the most planted grape in Paso.

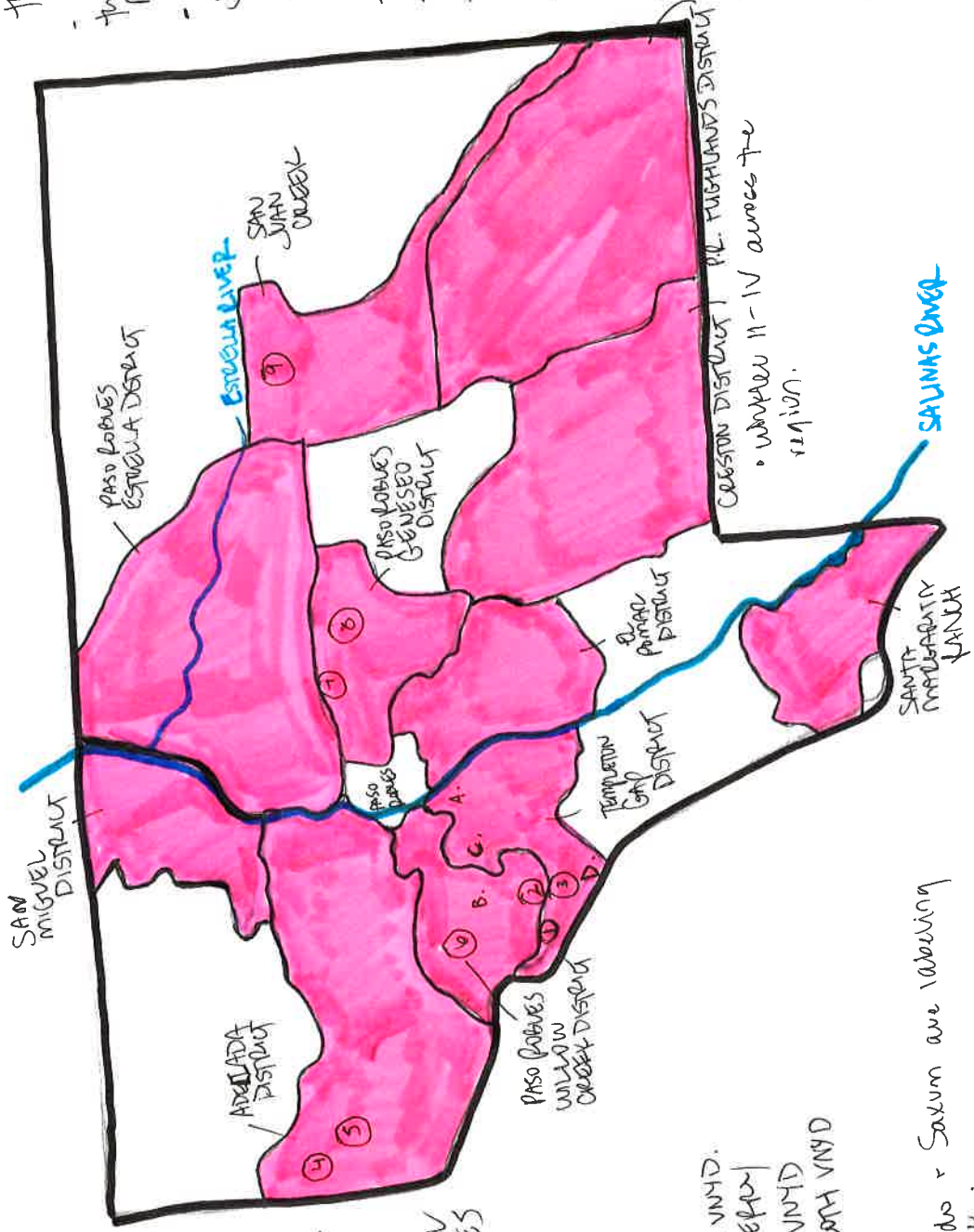
- Zin - Prager's Benito West Vineyard

- 1975 → Gary Eberle was the first to plant Syrah. Chapoutier cuttings



- Tablas Creek - Pavin + Robert Haas - clay + limestone (night)

PASO ROBLES



- 1) LINNE CAROLDO
- 2) SAXUM
- 3) TURKEY
- 4) JUSTIN
- 5) TABLAS CREEK
- 6) L. AVENTURE
- 7) EBEVNE
- 8) ROBERT HAW
- 9) TOBIN JAMES

- A. BENITO DUSI VINEYARD
- B. JAMES BEFAM
- C. PESENTI VINEYARD
- D. VEGETHORN VINEYARD

- Linne Caroldo = Saxum are labeling Willow Creek.
- Austin Hope is labeling Templeton Gap.

- winemaking + grapes raising introduced in the 18th century.
- "El Paso de Robles" - the Pass of the Oaks.

- 1924: Dusi family purchased their vineyard. Now known as Benito Dusi (their son). Vin.
- Late 1930s early 1950s: Dr. Stanley Hoffmann, under the guidance of VC Davis + Andrei Telusistovoff, planted Cabernet, Pinot Noir + Chard.

- E-bevne - 10s - Spruce
- 1983: P.R. awarded AVA status.
- 1990: AVA expanded to include many plantings in the west.
- 1997: Justin's Isosceles named one of the top 10 wines in the world by Wine Spectator. [Cabs - merlot]
- 2008: AVA expanded by 2633 acres to the South.

- 2010: Saxum James Bevne named #1 wine in the world by Wine Spectator. [Garnache City M.S.]
- 2014 - 11 sub-AVAs granted status.

- o west side - steeper hillsides cut by small canyons. cooler. east side - rolling hills.
- o very diverse soils - weathered granite, younger sedimentary rock, volcanic, shale, sandstone, loam, etc.
- o more calcareous on the west side → high pH soils
- o wetter on the west side.

SAN LUIS OBISPO, CONT.

PASO ROBLES, CONT.

- Saxum - Justin Smith
- James Berry Vineyard → Templeton Gap
- L'Aventure, Justin, Linne Calodo

YORK MOUNTAIN

- adjoined to the western edge of Paso - technically a sub-AVA
- only one winery: York Mountain vineyards

ARROYO GRANDE + EDNA VALLEY

- Valleys running east-west vs. north-south → unprotected from Pacific fog & breezes. much cooler than Paso during the summer → harvests up to two weeks later.

• Los Osos Valley → Edna Valley → Morro Bay.

• John Alban

- 1989, first vintage
- 1991
- "Pava Syrah"

• Talley



A. PINOCCHIO VINEYARD
B. ROSEMARY'S VINEYARD

① TALLEY
② ALBAN

TABLAS CREEK

• Based in the Adelaide sub-AVA of Paso Robles → in the hills of the Santa Lucia mountains.

• Founded in 1990 by Jean-pierre and François Perrin (of Chateau Beaucastel) and Robert Haas, an importer & founder of vineyard brands.

• Site chosen for its high pH & limestone base similar to Beaucastel.

• Brought in many French clones to the US, some grapes (like Crouse + Grenache Blanc) not yet seen in the US. After a lengthy quarantine, grapes were first planted in 1994.

• First wine released in 1997.

• Nursery - has produced over a million vine grafts on site.

WINES:

- Esprit de ~~Festas~~ Beaucastel

- rouge: married w/ Grenache, Syrah + Crouse

- blanc: forssanne w/ Grenache Blanc + Picpoul Blanc

- Côtes de Tablas

- Patelin de Tablas → includes some purchased fruit

- Panoplie → only made in certain years. Its version of Hommage a Jacques Perrin.

TURLEY

- Larry Turley (brother of Helen Turley) was an Emergency Room doctor until he met John Williams and they went into business together, opening Frog's Leap Winery in 1981.
- In 1993, he sold his half of Frog's Leap & started Turley Wine Cellars.
- First winery was in St. Helena, soon expanding to Templeton w/ the purchase of the historic Presenti winery, where Chardonnay had been planted since 1923.
- Togau Passalacqua is the current winemaker (Ehren Jordan before him).
 - ↳ SANDLANDS
 - ↳ FALIA, DAY
- 47 wines from over 50 vineyards. mostly single vineyard vin:
 - Amadeo's Vnyd - PASO ROBLES
 - Bedrock Vnyd - SONOMA VALLEY
 - Cedarman Vnyd - HOWELL MTN.
 - Cobb Vnyd - AMADOR
 - Dogtown Vnyd - LODI
 - Dragon Vnyd - HOWELL MTN. → Cabernet also
 - Duarte Vnyd - CONTRA COSTA CTY.
 - Dusi Vnyd - PASO ROBLES
 - Presenti Vnyd - PASO ROBLES → also petit sirah
 - Mead Ranch - ATLAS PEAK
 - Kirschenmann Vnyd - LODI
 - Judge Bell Vnyd - AMADOR
 - Hemingway Vnyd - NAPA
 - Langme Vnyd - ST. HELENA → also petit sirah
 - Fredericks Vnyd - SONOMA VALLEY
 - Rattlesnake Ridge - HOWELL MTN. → also petit sirah
 - Rinaldi Vnyd - AMADOR
 - Sadie Vpton Vnyd - AMADOR
 - Salvadori Vnyd - CONTRA COSTA CTY
 - Veberroff
- Montecillo Cabernet Sauvignon as well → sonoma valley / moon mountain

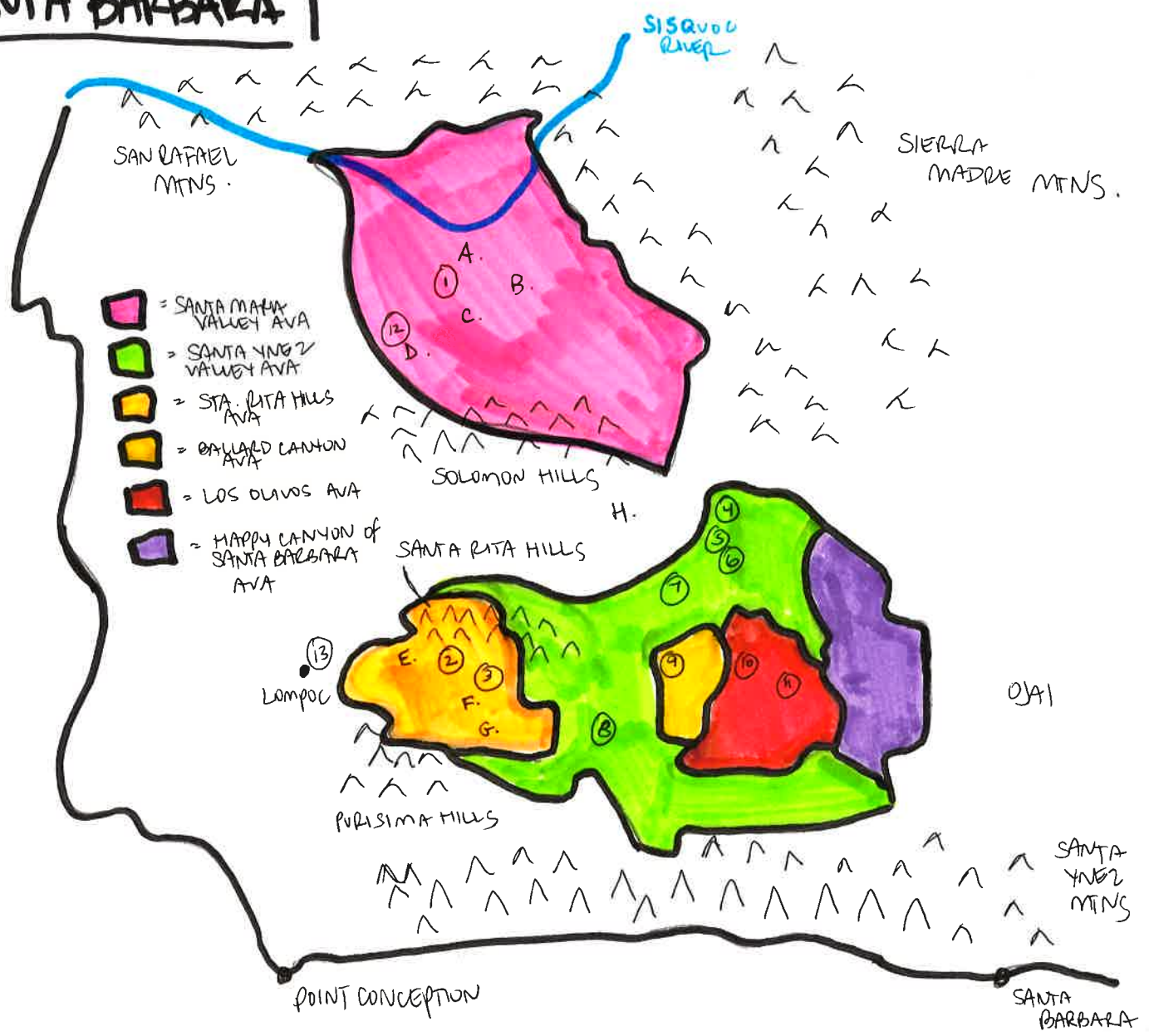
ALBAN

- John Alban - masters in oenology at Davis. Became obsessed w/ Viognier + Rhône varietals & spent a lot of time in France studying, learning + working.
- Bought an estate in 1989 & planted 35 acres of Viognier (when there were only 50 in the world)
- first vintage 1991 - Foussanne + Viognier

WINES:

- varietal: Viognier, Foussanne, Grenache
- Riva Alban Estate Syrah
- Patricia Alban Estate
- ~~Patricia~~ Lorraine Alban Estate Syrah
- Seymour's Syrah
- Pandora - Syrah + Grenache
- = The Mason: Marvèdre w/ S+G

SANTA BARBARA



- Inland influence / mountains: rain shadow effect + diurnal swing
- Coastal influence: morning fogs + afternoon winds
- warming Davidson current coming from the south
- cooling California current coming from the north

PRODUCERS

- | | |
|------------------------|-----------------|
| ① AV Bon Climat Qupe | ⑩ STOLPMAN |
| ② MELVILLE | ⑪ BRIDLEWOOD |
| ③ DIERBERG | ⑫ PRESQUILLE |
| ④ ZALA MESA | ⑬ BREUERCLIFTON |
| ⑤ ANDREW MURRAY | |
| ⑥ FESS PARKER | |
| ⑦ FIRESTONE | |
| ⑧ HITTING POST | |
| ⑨ BECKMAN | |

VINEYARDS

- A. BIEN NAUDDO
- B. SIERRA MADRE
- C. LE BON CLIMAT
- D. SOLOMON HILLS
- E. CLOS PEPE
- F. SEA SMOKE
- G. SANFORD + BENEDICT
- H. LOS ALAMOS

SANTA BARBARA

- Chardonnay, Pinot Noir + Syrah are the predominant grapes
- Santa Maria AVA vs. Santa Ynez AVA

est. 1981
Chard, PN + Syrah

est. 1983
Phone varieties

- winegrowing valleys run northwest to southeast
 - ↳ ocean winds
 - ↳ fog
 - ↳ "transverse valleys"

Happy Canyon
- Hot
- Bdx grapes

- Gallo owns Bridlewood in Santa Ynez
- Terlato owns Sanford Winery & Sanford + Benedict vineyard in Sta. Rita Hills!

Sta. Santa Rita Hills (2001)

- westernmost part of Santa Ynez
- cooler, fog driven → PN + Chard

Sta. Rita Hills can be 10-20° cooler than Santa Ynez
Can be 10-20° cooler than Happy Canyon..

SANTA MARIA VALLEY

est. 1981

- on the ~~eastern~~ ^{western} edge of Santa Barbara County.
- one of the longest growing seasons in CA.
- Bien Nacido - "well born"

- planted in 1972
- Chard, PN + Syrah → as well as PB, PB, Friulano, Nebbiolo, PV + Refosco
- Jim Cendener's Ar Bon Climat
- Bob Lindquist's Qupe
- Adam Tolmach's Ojai Vineyard.

- Tolmach began Ar Bon Climat

- Le Bon Climat Vineyard - planted in 98 by Cendener

- Chard, PN + Viognier
- was outside the parameters of Santa Maria AVA before it was expanded in 2011.

Sisquoc River

• Ar Bon Climat, Proquile, The Ojai vineyard, Qupe, Tyler, Paul Lafo,

SANTA YNEZ VALLEY

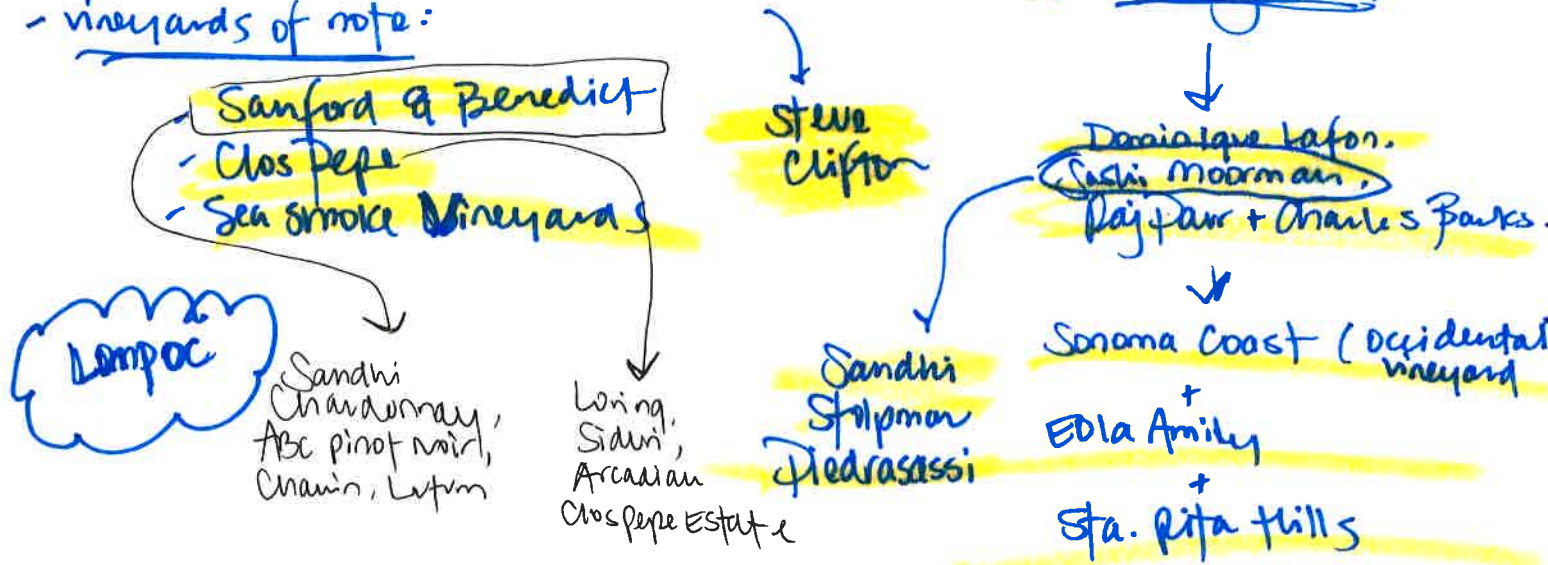
- est. 1983
 - framed by the Santa Ynez (to the S) and San Rafael mountain ranges
 - east-west running valley w/ cooler temps + fog at its western end (PN + Chard land) and sunnier, higher temps at eastern end (Bordeaux + more varieties)
 - Ballard Canyon - ~~perhaps the best Santa Barbara AVA~~ → since 2013 → Rhône + Italian varieties.
 - in blt Sta. Rita Hills + Happy Canyon
 - Firestone vineyard - Santa Barbara's first estate winery, est. 1970s
 - Beckman, Zaca Mesa, Jonata, Stolpman, Bridlewood, Fess Parker, Hitching Post, Puskack Vineyards, Palmina
- warmer than Santa Maria
 - known for Syrah + Grenache.
 - N/W oriented canyon → protected from maritime influences.
 - STOLPMAN, PIEDRASASSI → STRATY
 - LILLIAN ROUSSANNE

STA. RITA HILLS AVA

- est. 2001, Region I but same latitude as Tunisia @ same level of rainfall.
- 7-8 month ~~growing~~ growing season
- Richard Sanford & Michael Benedict planted Sanford & Benedict vineyard in 1970
 - today it grows PN, Chard, viognier + PG
 - supplies grapes to ABC, Bonaccorsi, Longoria, Foxen, Babcock + Sanford wineries
- Bob Davids - Seasmoke
 - south end of vineyard. 16 mos. SST to MFD
 - ~\$250/crest.
- three pinots: Botella, Sothing + Ten
 - ↓ only available to list members & not made every vintage.
 - ↓ "Ten" clones of Pinot from which the wine takes its name. 16 mos. SST, MFD. ~\$300/crest.

STA. RITA HILLS, CONT.

- yields are low + farming costs are high + not value vines
- Melville, Brewer Clifton, Palmina, Diekary, Evening Land
- vineyards of note:



HAPPY CANYON OF SANTA BARBARA

- est. 2009
- loam + clay soils
- Bdx grapes + Rhône varieties
- only Le produce
- Crown Point, Star Lane, Fiddlehead Cellars, Proc Cellars, Fixer, Cassi Family.

LOS OLIVOS - est. 2014

- None to 47 commercial vineyards + 13 wineries.
- yet to establish an identity for varieties - some Rhône, some Bordeaux, some Spanish, some Italian.

Au Bon Climat

- Jim Clendenen - started as an assistant winemaker in Zaca Mesa in 1978.
- 1982 - started Au Bon Climat w/ Adam Tolmach + dedicated to Burgundy grapes.
- Adam Tolmach left in 1990 to start The Djai Vineyard.
- works w/ vineyards:
 - Le Bon Climat - estate plantings
 - Bien Nacido - estate plantings
 - Sanford & Benedict - Sta. Rita Hills
 - Los Alamos - Santa Barbara County
 - Tarley Vineyard - San Luis Obispo (Pinon + Roseman's in Arroyo Grande)

WINES:

1. Blue series

- Chardonnay Nuits-Blanches au Bourg
- Hildegard (Pinot Gris, Pinot Blanc + Arigoté)
- Pinot Noir "Knox Alexander"
- Pinot Noir "Isabelle"

2. Historic Vineyards Collection - vineyards above

3. Santa Barbara County Classics

- Other labels: Clendenen Family → experiments w/ "non-Burgundy" grapes
→ Nebbiolo, Mondeuse, Friano etc.

1ci/La-Bas → grapes from Mendocino + Oregon

QUPE

- name honors the indigenous chumash people of California → their name for a poppy.
- Bob Lindquist worked for various wineries in the 1970s, eventually landing at a wine shop in Los Olivos in 1979. The wine shop's owner was the son of Marshall Beam, who co-owned Zaca Mesa. He met Jim Clendenen, who was the asst. winemaker @ Zaca Mesa at the time, who soon hired him to be a tour guide @ the winery.
- Bob began buying up fruit + barrels @ in 1982, Qupe was born. Focus on Rhône varieties + Chardonnay.
- In 1989, Bob + Jim joined together to build a winery of their own ~~at~~ under a lease agreement w/ Bien Nacido Vineyards.
- Other sites include the Sawyer-Lindquist vineyard in Edna Valley @ the Ibarra-Young vineyard in Los Olivos.
- Verdad vines - separate winery devoted to Spanish grapes.

SEA SMOKE

- ~~Winery~~ ^{winery} was ~~planted~~ ^{established} in 1999 → Bob Davids.
- shallow clay soils, south-facing hillsides, marine fog.
- planted to 10 PN clones
- no buying or selling of grapes.
- 100% de-stemmed

WINE:

- 3 pinots:

1. Botella
2. Soaring
3. Ten

- Chardonnay

- "Sea Spray" - 100% Pinot Noir méthode Champenoise sparkling wine.

BREWER CLIFTON

• GREG BREWER

↓

- Melville
- Diatom
- Brewer Clifton

• now owned by the Jackson Family!

• currently, 100% estate holdings → Machado, Haygood, Aclim + BD

• formerly Clos Pepe Pinot Noir.

• STEVE CLIFTON

↓

- no longer a partner in Brewer Clifton
- Palmina
- La Voix

SIERRA FOOTHILLS

White Tin -
Benigna +
Sutter Home

- Gold rush! → influx of plantings
- phylloxera & lack of gold pushed people out, then prohibition encouraged all plantings to be ripped out.

- Sierra Foothills AVA, est. 1987

→ encompasses 8 counties:

- Yuba
- Nevada
- Placer
- Tuolumne
- Amador
- El Dorado
- Calaveras
- Mariposa

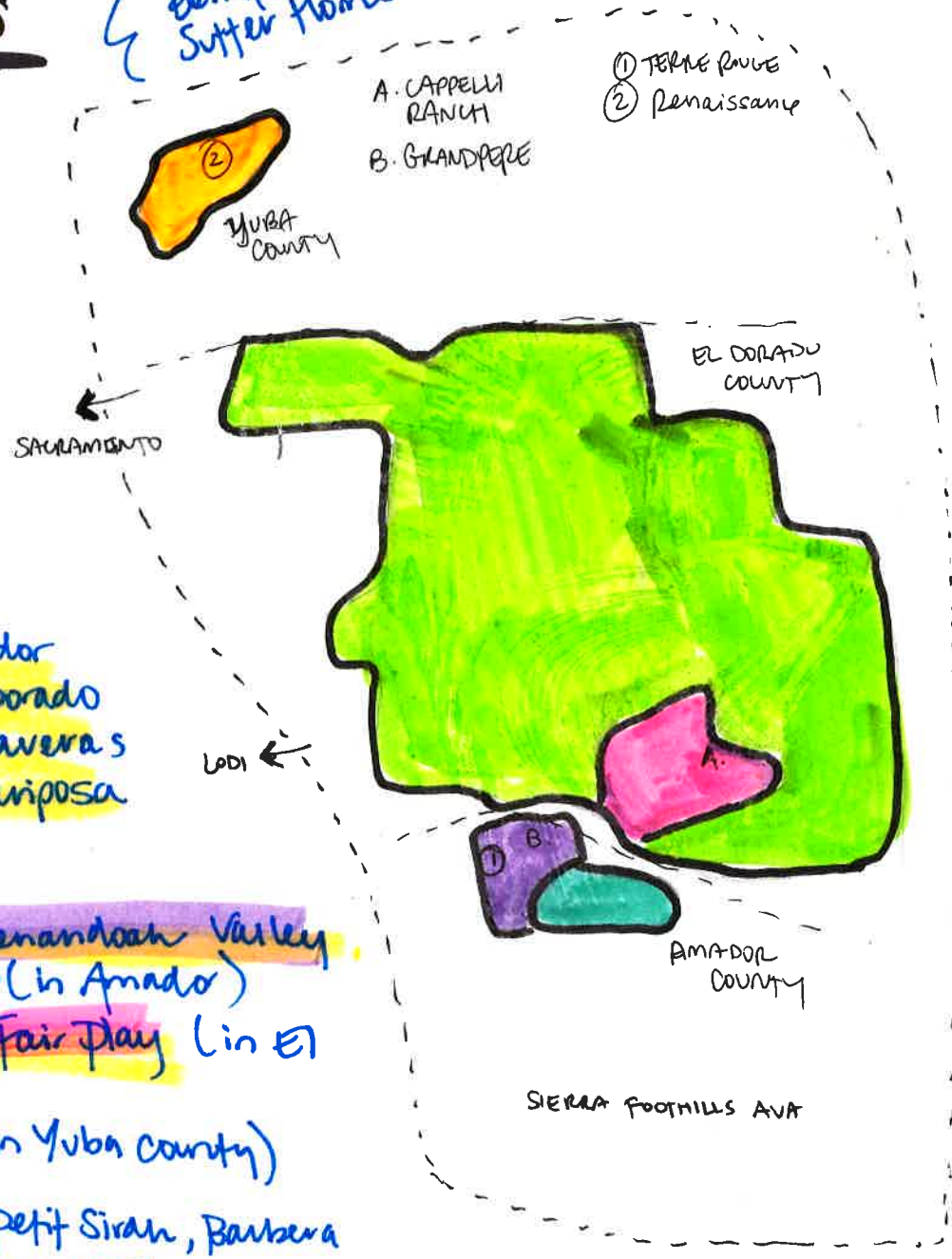
↳ 5 sub AVAs:

- California Shenandoah Valley + Fiddletown (in Amador)
- El Dorado + Fair Play (in El Dorado)
- North Yuba (in Yuba county)

- This is the star grape, w/ Petit Sirah, Barbera & Rhone varieties doing well.

AMADOR COUNTY

- California Shenandoah valley
 - dormant from prohibition through the 1960s
 - 500-2000 ft. in elevation
- Fiddletown - "Sierra series" soils - sandy clay loam w/ well drained decomposed granite & volcanic rock
- Amador, along w/ Sonoma + Mendocino, has the most pre-prohibition Zn vines in the state.
 - ↳ Deaver vineyard
 - ↳ "Blue" Cobb vineyard
 - ↳ Grandpere vineyard (140 yrs. old!)



Producers: Terre Rouge, Easton, Yorba, Faria

Andy Erikson

EL DORADO COUNTY

- just north of Amador county
 - ↳ rolling hills + oak trees (Amador) vs. mountain slopes + pines (El Dorado)
 - ↳ vineyards are as high as 3,500 ft. above sea level
 - ↳ Pdx varietals are more possible here (it's cooler), but Pin & Rhône grapes are still prevalent.
- weathered granite
- El Dorado - Fair Play AVAs

CENTRAL VALLEY

- convergence of Sacramento Valley (N.) + San Joaquin Valley (S.)

- cropland

- 80% of CA's grapes are grown here

→ Gallo, Franzia

owned by The Wine Group, third largest global producer by volume following Gallo + Constellation brands.

Barfoot, André, Boone's Farm, Bridlewood, Carlo Rossi, Canyon Road, Daming Bull, Edna Valley, J, Louis Martini, Oth Swift, Frei Brothers, Tabor, Sauveterre

→ Bronco Wine Co. started by Fred Franzia after he sold Franzia

→ Two Buck Chuck

- dessert + fortified wines

→ Quady

- mark west

- Schrader

- Simi

- Meiomi

- Woodbridge

- The Prisoner

- Robert Mondavi

- Mount Veeder

- Clos du Bois

- Cook's

- Ravenswood

LODI

- multi-region blends + old vine zin

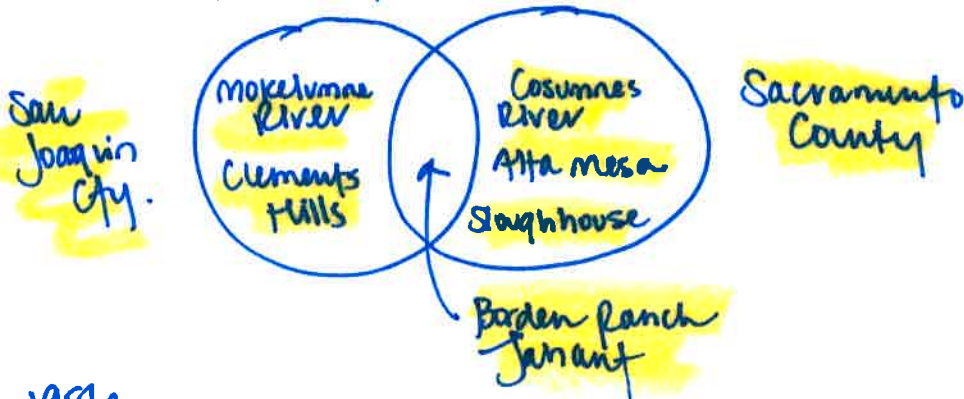
- sandy soils → lots of pro-phyllloxera vines

- Robert Mondavi's Woodbridge is located in Lodi.

- low elevation, hot dry summers, cool wet winters

→ cooler than most of the Central Valley b/c of winds from the Sacramento-San Joaquin river delta. Also, gap in the coastal ranges.

- sub AVAs straddle two counties:



* FLAME TOKAY - one of the original grapes planted in Lodi. Also known as Ammer bow Ammer. vitis vinifera. Used for fortified wines + spirits.

- est. 1986

LODI

SACRAMENTO
↑

COSUMNES RIVER

SLOUGH HOUSE

SACRAMENTO
COUNTY

COSUMNES
RIVER

ALTA
MESA

BORDEN
RANCH

←

SACRAMENTO -
SAN JOAQUIN
RIVER DELTA

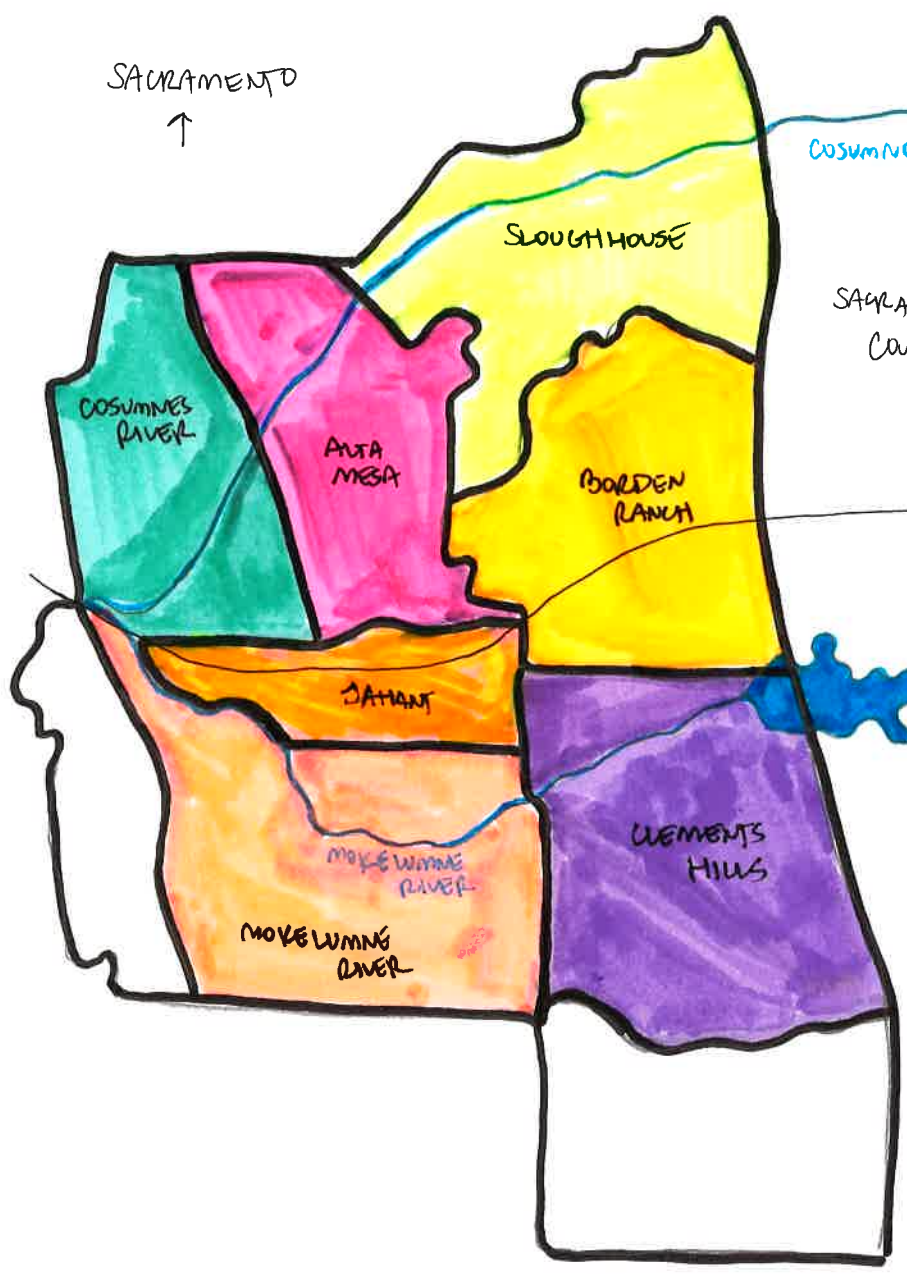
JAHANT

CLEMENTS
HILLS

SAN
JOAQUIN
COUNTY

MOKEWING
RIVER

MOKEWING
RIVER



LODI, CONT.

- Sloughhouse - warmest region in Lodi
- northernmost
- Jahant - smallest subAVA + coolest
- Borden Ranch - warm + wet
- ancient soils
- Clement Hills - higher elevation
- ancient soils
- Mokelumne River - greatest concentration of old vine Vin
- City of Lodi
- cooler, deep alluvial soils of sandy loam.
- Mokelumne = "People of the fishnet"
- Bechtold Vineyards
↳ prairie, bedrock
- Ravenswood (Joel Peterson) + Rosenblum → big proponents of Lodi Vin.

CLARKSBURG AVA

- NW of Lodi
- covers parts of three counties: Sacramento, Solano, and Yolo
- Vin + Merlot
- Booke vineyards