

**FREE LIVE WEBINAR  
THURSDAY, JULY 30 AT 9AM PDT**

# **TRAVERSING CHILE AND ARGENTINA**

PRESENTED BY

**SOMMICON**

THE **SOMM** JOURNAL

THE **tastingpanel**  
MAGAZINE

B O D E G A

**VOLCANES**

D E C H I L E

B O D E G A  
VOLCANES  
D E C H I L E





WE SEEK TO REFLECT IN OUR WINES THE VOLCANIC  
ORIGIN OF CHILE'S SOILS AIMING ALWAYS FOR  
THE BEST POSSIBLE QUALITY AND UNIQUE  
MINERAL CHARACTER.

# VOLCANES – FACTS & FIGURES

30

'000 cases sold per annum

Target Audience of

20%

Of Chile's global  
Export Sales

Our consumers should have

a sense of adventure

and appreciate small-batch products that tell  
an authentic story.

Range of

11

wines

4

Price-points

7

Valleys within  
Chile

# OUR HISTORY

**Pilar Díaz**, a young winemaker in Viña Undurraga, discovers volcanic components in some of the soils of the estate-owned vineyards, and with the help of Geologist **Gonzalo Henríquez** along with Terroir Manager **Agustín Aguerrea**, the team develop a geological study of the vineyards to establish the areas with the greatest influence and setting aside the grapes from these lots for the birth of the Bodega Volcanes de Chile project.

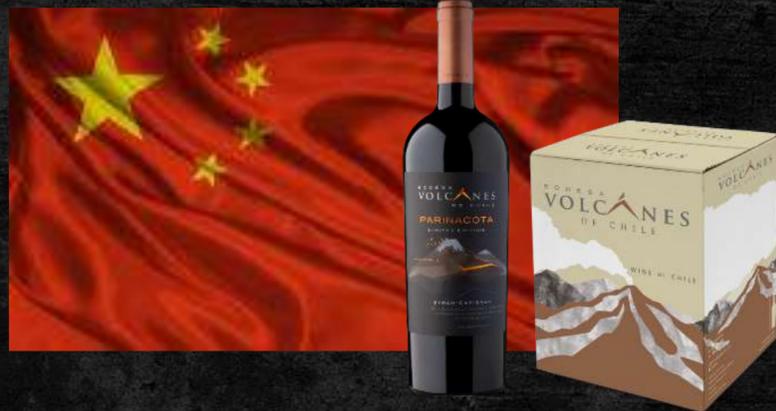
Bodega Volcanes is successfully certified as **sustainable** by the Wines of Chile Sustainable Code.



2008



2018



2009

First vintage of the inaugural wine: **PARINACOTA**, a blend of Syrah & Carignan originating from a dry-farmed vineyard in Maule which lead to the first export sales in 2010.



2016



A new ímpetus is given to the Project with the establishment of an independent commercial team separate from Viña Undurraga; **Ben Gordon** joins as Managing Director who promotes Volcanes into a winery with turnover that exceeds US\$ 1 million by 2017 and distribution reaches 30 markets in 2019.

## THE PROJECT: WINEMAKING



“Our philosophy is to create wines that reflect their unique soils, formed by volcanic activity over millions of years and that are true expressions of their origin, displaying the purity and typicality of the specific grape without excessive oak that can mask the unique flavours.

The chance to source grapes from a range of denominations gives the portfolio more diversity but in each wine my style is consistent as I aim to really manifest the volcanic rocks and ash by ultimately producing wines that are more vibrant and intense with balanced tannins and acidity.”

Pilar Diaz - **Volcanes Winemaker**

## THE PROJECT: VOLCANIC SOILS

“The Chilean volcanic terroir is nothing but dynamic. Many of our vineyards are located on mature volcanic – igneous regions, where soils are a result of tectonic and weathering processes that have occurred over millions of years. However, we also have vines growing on modern volcanic ash deposits emitted directly from volcanoes that we can see today in the magnificent Andes.”

Gonzalo Henríquez  
Geologist / Consultant



Intrusive Igneous Rocks



Volcanic Rocks



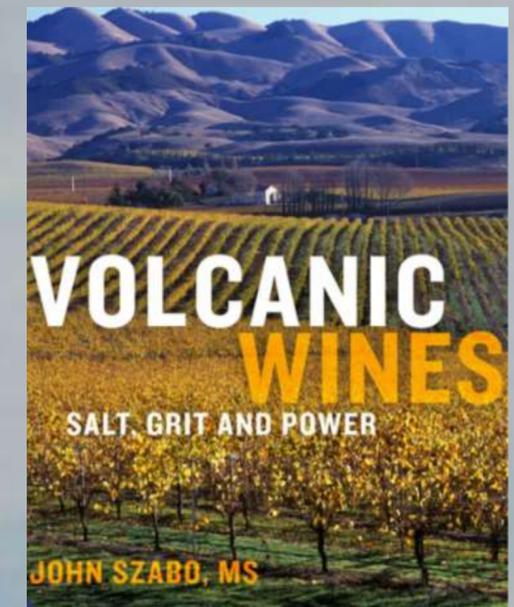
## VOLCANIC SOILS – WHAT DO WE KNOW?

Several things common to most volcanic soils:

- A wide range of minerals with good balance between those minerals
- Low water retention
- Very low organic content
- Low fertility (due to the scant water and organics)

These features tend to result in grapes which are relatively small, high in acid, and low in ripeness. The small berry size leads to concentrated flavors and pronounced textures. The understated ripeness means the wines are generally more savory than fruity.

*Source: John Szabo, MS, author of the book Volcanic Wines: Salt, Grit and Power*



## VOLCANIC SOILS – CHILEAN CONTEXT

- Chile boasts a diverse and complex volcanic influence that spans different geological periods and displays itself in different types of volcanic soil.
- So many Chilean wines can be one-dimensional – rich and fruity is the norm but Volcanes offers wines with delightful acidity and an ideal combination of the Chilean fruitiness you expect with volcanic minerality that pleasantly surprises you.
- The Volcanes range of wines is excellent in a gastronomic environment due to their savoury aspect, pronounced acidity and reactive tannins.

LIFESTYLE

## 'More savoury than fruity': Volcanic wines are the hot new wine trend

CTVNews.ca Staff  
Published Friday, January 13, 2017 10:33AM EST

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## Volcanic wines – why 2018 could be the year for lava lovers

 **DARREN SMITH**  
13 DECEMBER 2017

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# Wine Enthusiast Podcast: Volcanic Wines

“Volcanic wines are highly terroir-driven and should

VINEYARDS & WINE

## Going With the Flow: A Guide to Volcanic Wines

Vines long been cultivated in the world's volcanic regions—now interest in the wines produced in the seemingly inhospitable conditions is about to erupt

July 24, 2017

**Forbes**

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8,440 views | Feb 19, 2018, 12:11pm

## Why Volcanic Wine Is Becoming A Hot Topic

**the GROWLER**

## Wine Time: Volcanic Wines Aren't Just Trendy, They're Timeless

May 28, 2019 by Britt Tracy

 YouTube<sup>CL</sup>

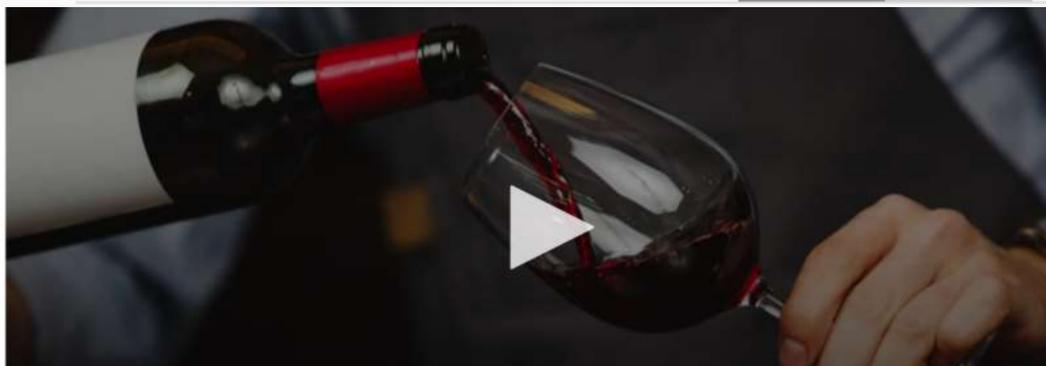
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Volcanic wine is the latest new trend

259 visualizaciones • 12 feb. 2020

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**Forbes**

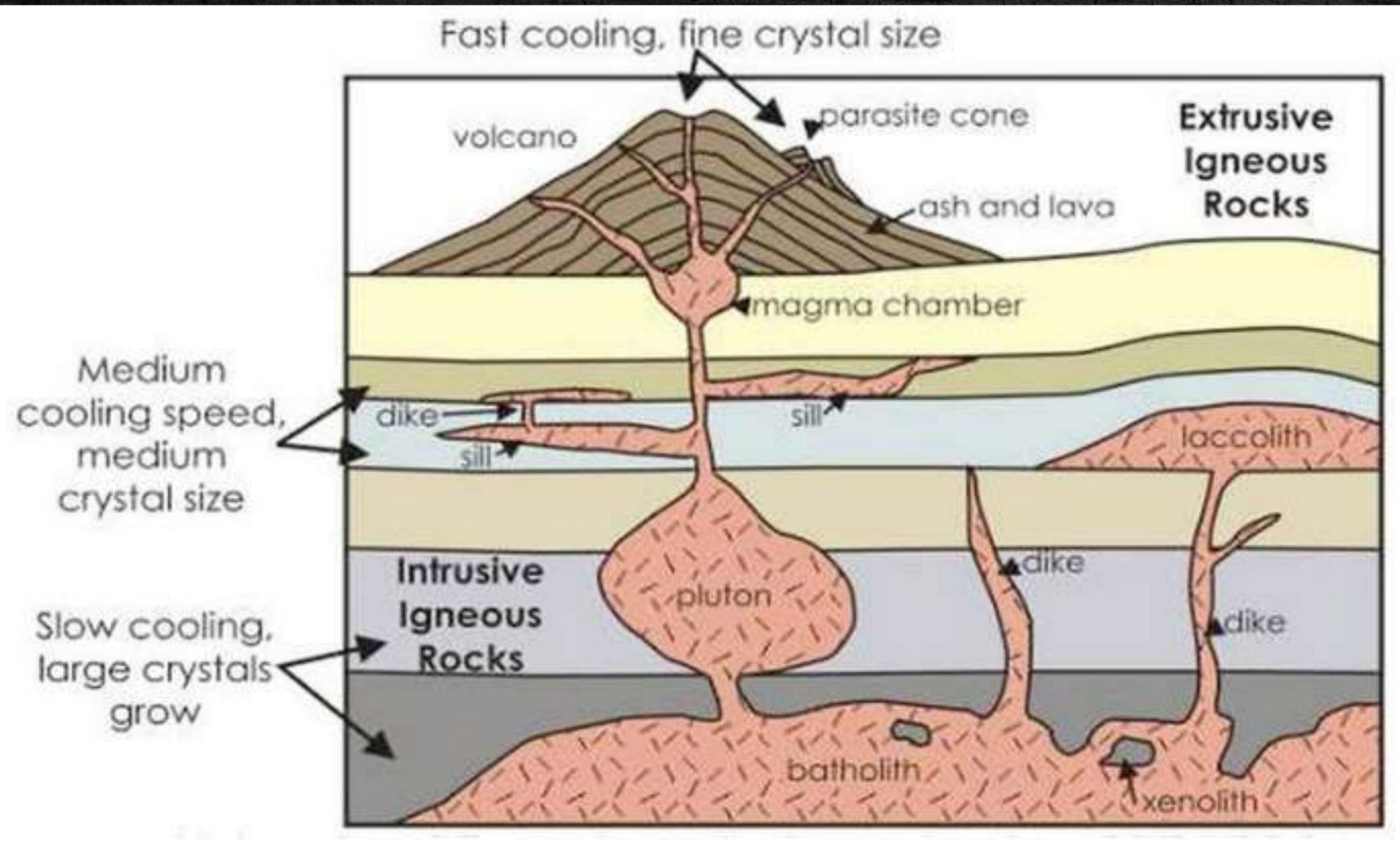
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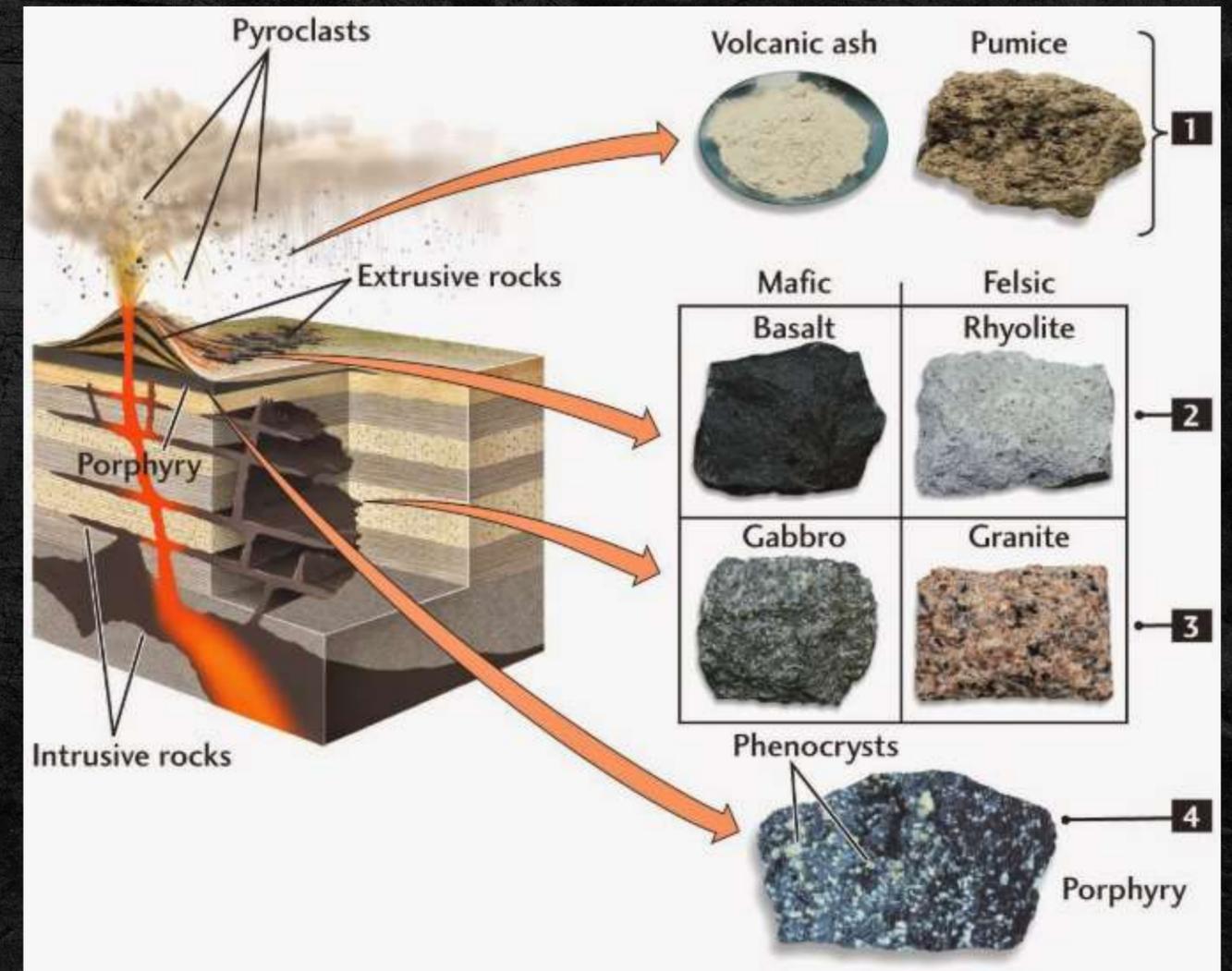
## Volcanic Wines Explode In Central France

# CHILE'S DIVERSE VOLCANOLOGY

## 1. MAGMATIC SYSTEM – DIFFERENT IGNEOUS ROCK FORMATIONS IN CHILE



*Plutonic (intrusive) vs Volcanic (extrusive)*

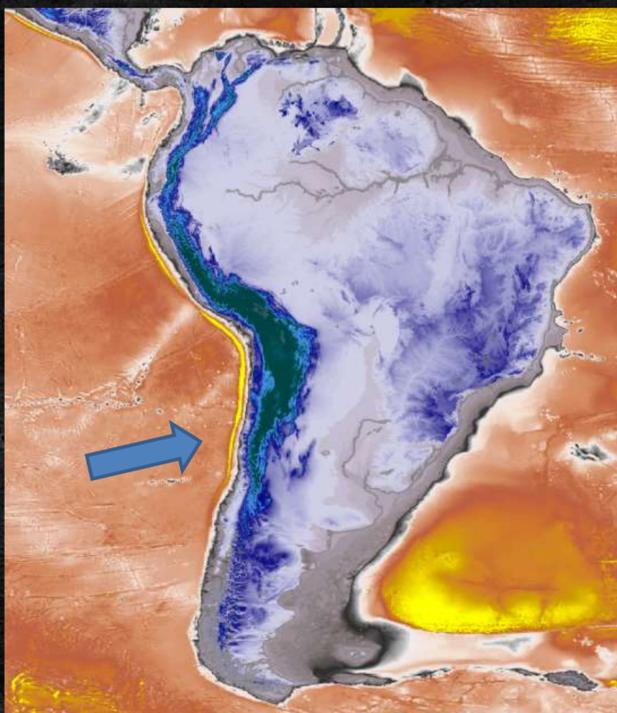


*Types of Igneous Rock*

CLASSIFICATION & FLOW CHARACTERISTICS OF VOLCANIC ROCKS				
Basalt	Andesite	Dacite	Rhyolite	Volcanic rock name
48-52 %	52-63 %	63-68 %	68-77 %	Silica (SiO <sub>2</sub> ) content

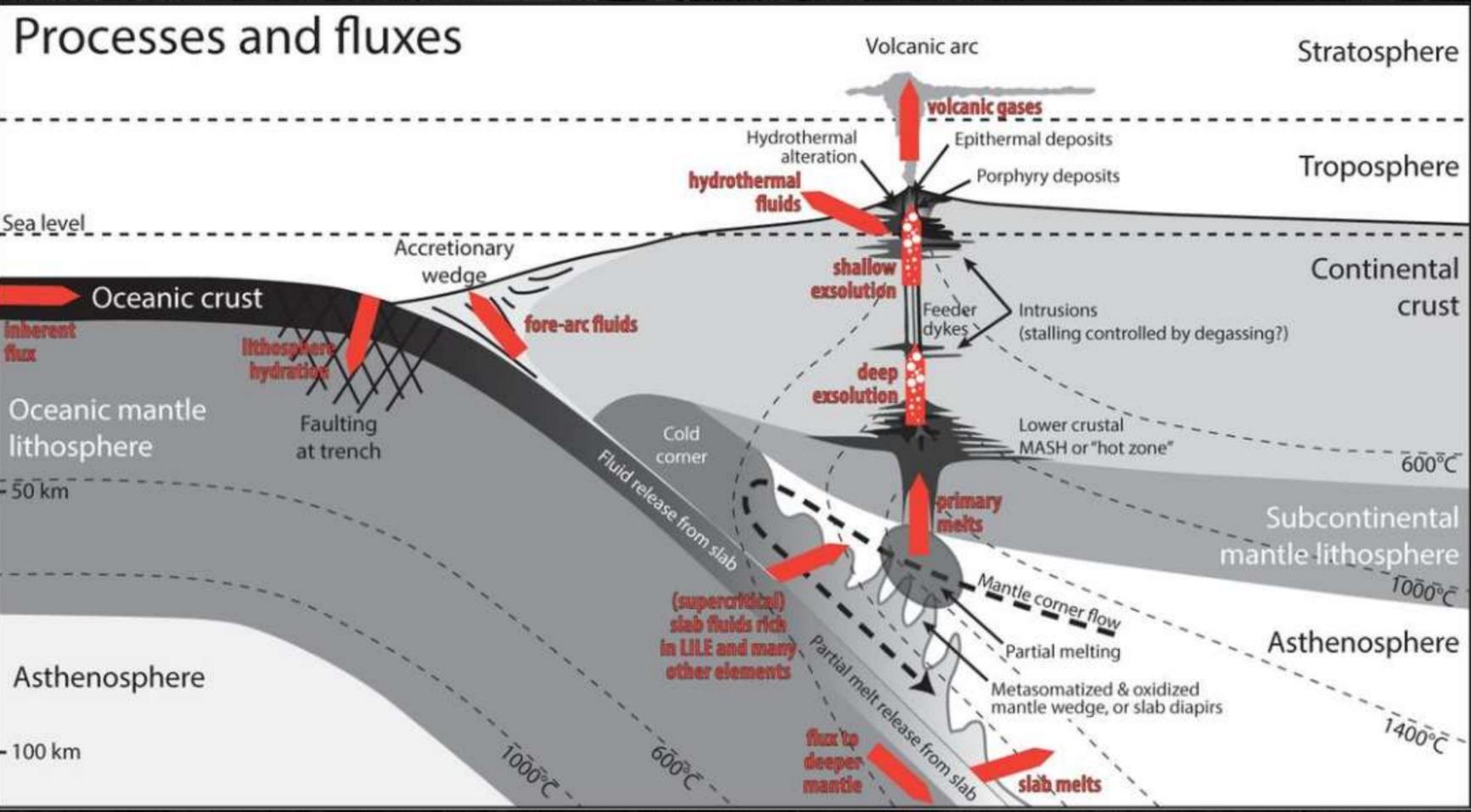
# CHILE'S DIVERSE VOLCANOLOGY

## 2. CHILE'S SUBDUCTION ZONE – 300 MILLION YEARS OF TECTONIC HISTORY



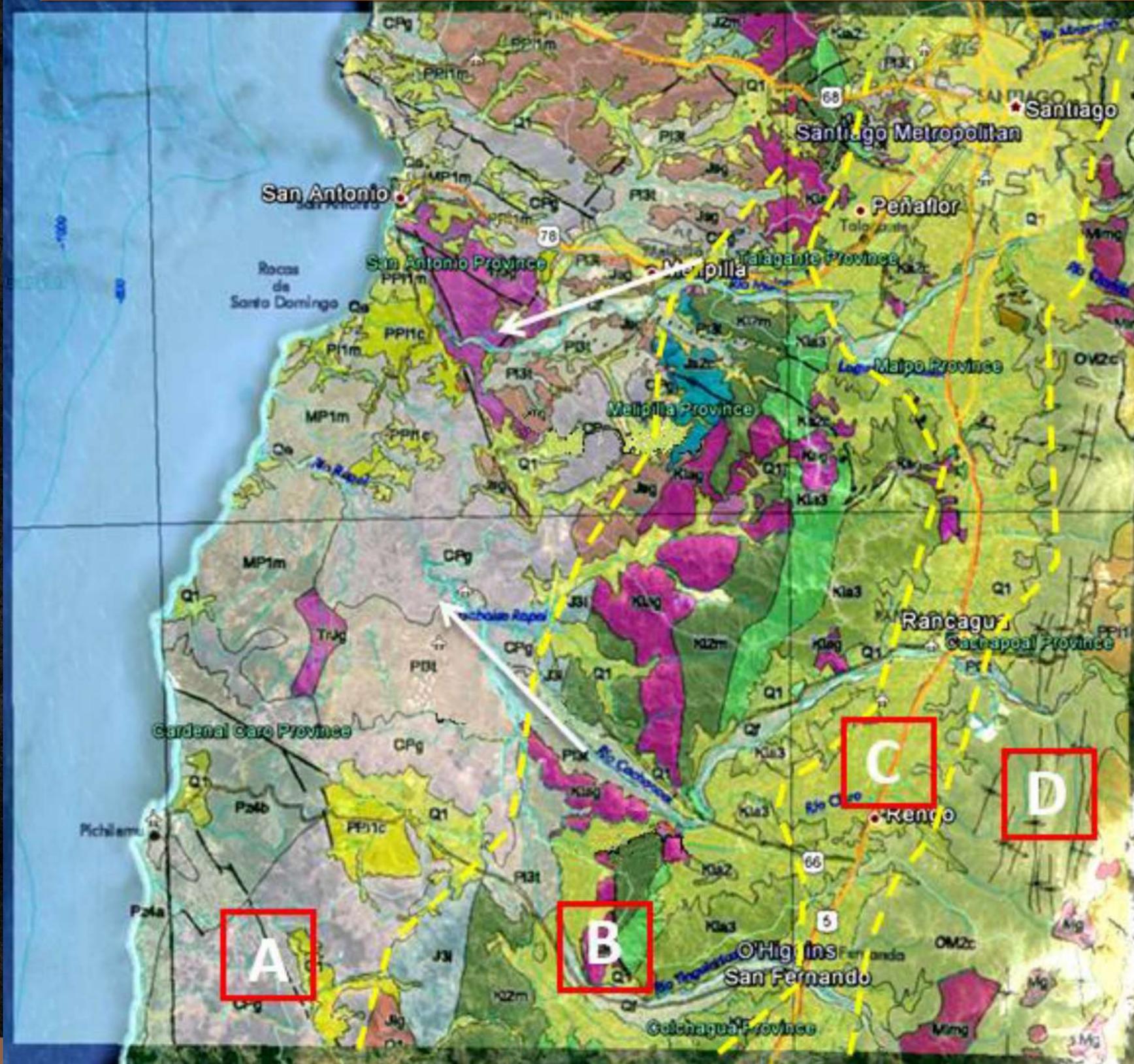
Subduction between Nazca Plate & South American plate triggers Seismicity, Magmatism and Volcanism on surface

EON	ERA	Date*	PERIOD	
PHANEROZOIC	CENOZOIC	2.6	QUATERNARY	
		23	NEOGENE	
			PALAEOGENE	
	MESOZOIC	LATE	66	CRETACEOUS
			145	JURASSIC
			201	TRIASSIC
			252	PERMIAN
			299	CARBONIFEROUS
	PALAEOZOIC	EARLY	359	DEVONIAN
			419	SILURIAN
			444	ORDOVICIAN
		LATE	485	CAMBRIAN
			541	
PROTEROZOIC (part)	NEOPROTEROZOIC (part)			



# CHILE'S DIVERSE VOLCANOLOGY

## 3. EAST TO WEST MAGMATIC FORMATIONS



### VOLCANIC DIVERSITY EAST-WEST

#### Zone A: Coastal Range (Costa)

- Ancient magmatic arc (Upper Palaeozoic ~300 million years old) with granitic igneous rocks (volcanic roots)

#### Zone B: Intermediate highlands (Serranias Intermedias)

- Diverse region with intrusive and volcanic rocks interlayered with limestones from the Cretaceous and Jurassic Periods (80-120 million years)

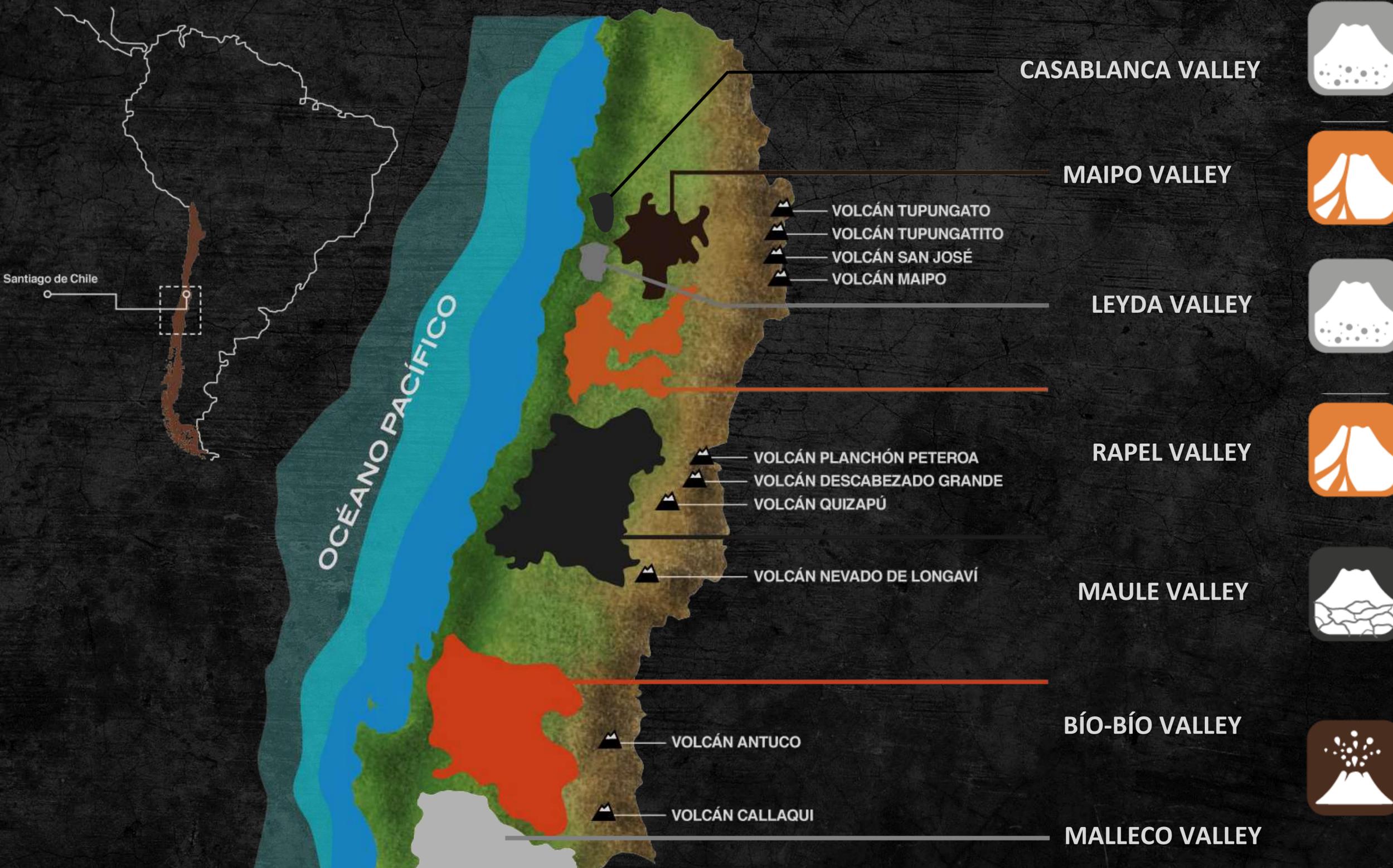
#### Zone C: Central Valley (Valle Central) / Entre Cordilleras

- Sedimentary Zone with depositions from both highlands to the east and west but less direct volcanic influence

#### Zone D: Andes / Pre-Cordillera

- Andean foothills, mixture of plutonic and volcanic rocks (from ~30 million years old to present) with modern sediments related with the main cordillera uplift and erosion (i.e. volcanic piedmont and gravels)

# OUR VOLCANIC ORIGINS



## SOILS CHARACTERISTIC

CASABLANCA VALLEY



Granitic bedrock with clay topsoil.

MAIPO VALLEY



Volcanoclastic material and piedmont terraces (Gravas)

LEYDA VALLEY



Granitic bedrock with marine terraces and limestone.

RAPEL VALLEY



Originates from 200+ million year old lava deposits.

MAULE VALLEY



Intrusive igneous rocks predominantly granitic from Palaeozoic era

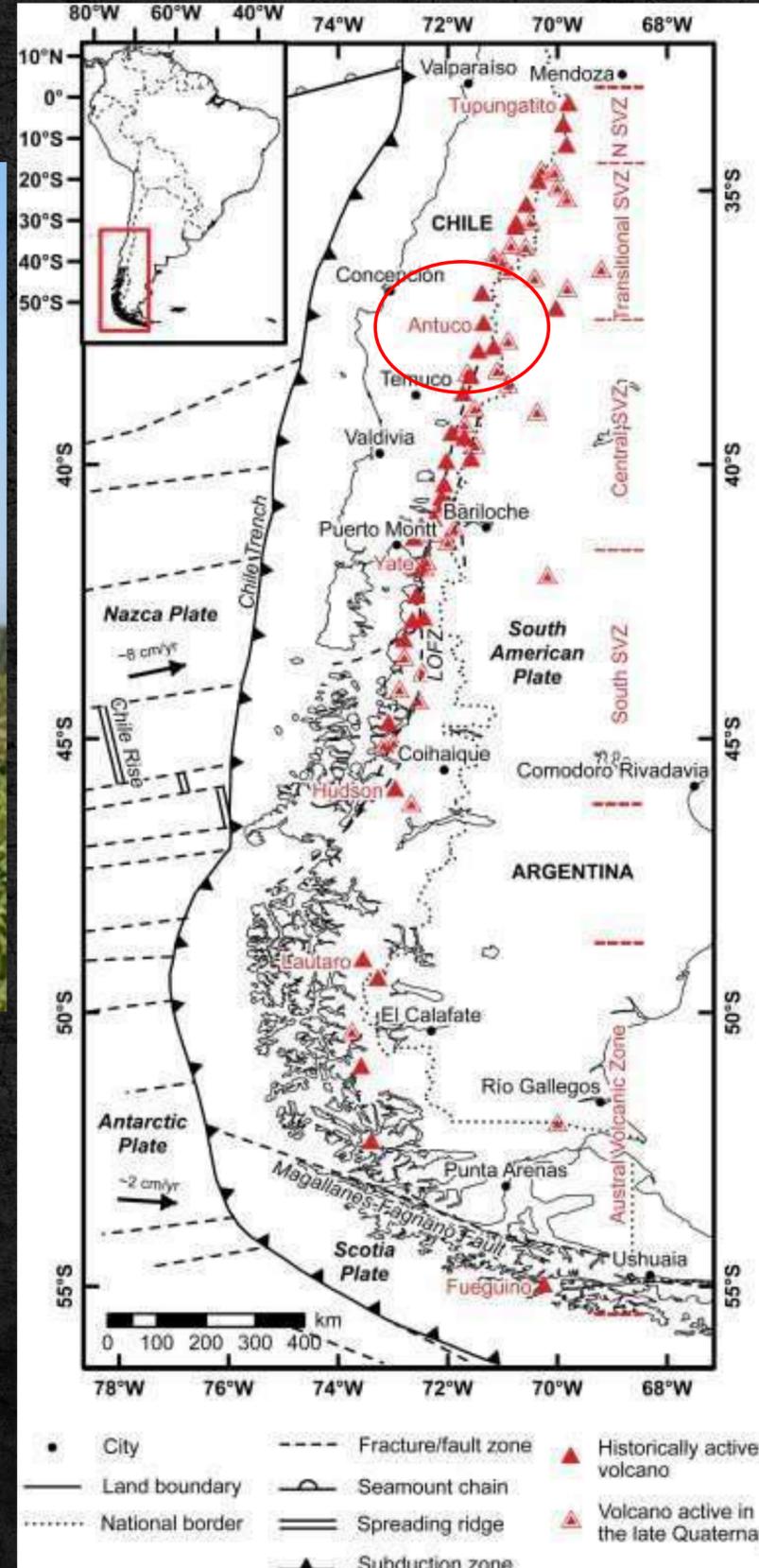
BÍO-BÍO VALLEY



Intrusive rocks (granitic basement) with modern basaltic ash fall cover (*Trumao* – Santa Barbara Soil Series).

MALLECO VALLEY

# TRUMAO SOILS: MALLECO & BIO BIO



Antuco Volcano (1911)



Lonquimay Volcano (1988)



Tolhuaca Volcano (unknown)

This southern zone displays major influence of volcanic soils with a rich covering of Trumao (Santa Barbara series). This soil type is typical in the southern area of Chile where volcanoes have been most active and where ash is deposited from the Andes onto the valley floor via wind, rain and flowing rivers. The Trumao consists of clay and volcanic ash deposits and sits atop a basement soil of granitic composition so this area has a modern extrusive and Palaeozoic intrusive influence.



# RESERVA

This range offers the simplest style of wines from Volcanes that ensure that fruit is always the dominant flavour and is enhanced by fresh acidity and balanced flavours from perfectly ripe grapes with very subtle use of oak & smooth, soft tannins on the reds and a pleasant mineral edge that we always aim to display in our volcanic project.

**SAUVIGNON BLANC // LEYDA VALLEY**

**PINOT NOIR // CASABLANCA VALLEY**

**MERLOT // RAPEL VALLEY**

**CARMENERE // RAPEL VALLEY**

**CABERNET SAUVIGNON // RAPEL VALLEY**



A bottle of wine is the central focus, resting on a dark, wet rock in the foreground. The bottle is dark green with a white label that features a mountain range and the text 'VOLCANES DE CHILE' and 'TECTONIA'. The neck of the bottle is wrapped in a gold foil with the number '1983'. The background is a vast, scenic landscape of a turquoise lake surrounded by dark, rugged mountains. In the distance, snow-capped peaks and glaciers are visible under a clear blue sky. The overall mood is serene and majestic, emphasizing the volcanic theme of the brand.

# TECTONIA

A gastronomic range with a proudly unique style that really displays the volcanic concept of the brand.

Named after the ever-shifting tectonic plates and the unique geomorphology of Chile that causes eruptions and originally led to the formation of the Andes range and the volcanoes.

# TECTONIA



CHARDONNAY // MALLECO VALLEY

PINOT NOIR // BIO BIO VALLEY

CARMENERE // MAULE VALLEY

CABERNET SAUVIGNON // MAIPO VALLEY

GRENACHE, PETITE SIRAH &  
MOURVÈDRE // CENTRAL VALLEY

# PARINACOTA

## LIMITED EDITION

### DESCRIPTION

**BLEND:** 70% Syrah / 30% Carignan.

**VALLEY:** Maule Valley (60+ year old vineyards).

**COLOUR:** Intense purplish red and bright.

**AROMA:** Expressive of a range of fruits such as blueberries, raspberries, plums, rhubarb with hints of violet, black tea, nutmeg, cedar & black olives and additional hints of smokiness and minerality.

**MOUTH:** Round, focused, energetic and fresh. Structured but elegant tannins with a lingering finish.

**PAIRINGS:** Lamb dishes, red meats especially game or strong cheese.

“A STURDY RED, MARKED BY THE ACIDITY AND RUSTIC TEXTURE OF THE CARIGNAN. THIS IS THE WINE FOR STEWED MEATS.”

**PATRICIO DES  
CORCHA  
TAPIA DOS**

### TECHINCAL INFORMATION

Current Vintage	2017
Wine Blend	70% Syrah / 30% Carignan
Valley	Maule
Barrel Type	French 30% new
Barrel Ageing	15-18 months
Anual Production (Btls)	9,000
Alcohol	14.0
Sugar (grams/lts)	2,94
PH	3,39



Cosecha  
2016



Cosecha  
2017





# ÍGNEO

Inspirado en las rocas incandescentes expulsadas del corazón de la tierra.

## DESCRIPTION:

**BLEND:** 55% Petite Sirah & 45% Petit Verdot.

**VALLEY:** Central Valley

**COLOR:** Bright violet-red.

**AROMA:** Complex and expressive with floral notes that intermingle with stewed red and black fruits, figs, dried fruit and earthy notes as well as subtle hints of spice and menthol.

**MOUTH:** Persistent and dense with powerful tannins that are at the same time ripe and supple. The oak flavours are well integrated and the wine has a distinctive mineral or balsamic texture.

The finish is rich and lingering with great acidity and flavours of ripe fruit as well as more complex notes of graphite, smoke, tobacco and chocolate.

## TECHINICAL INFORMATION

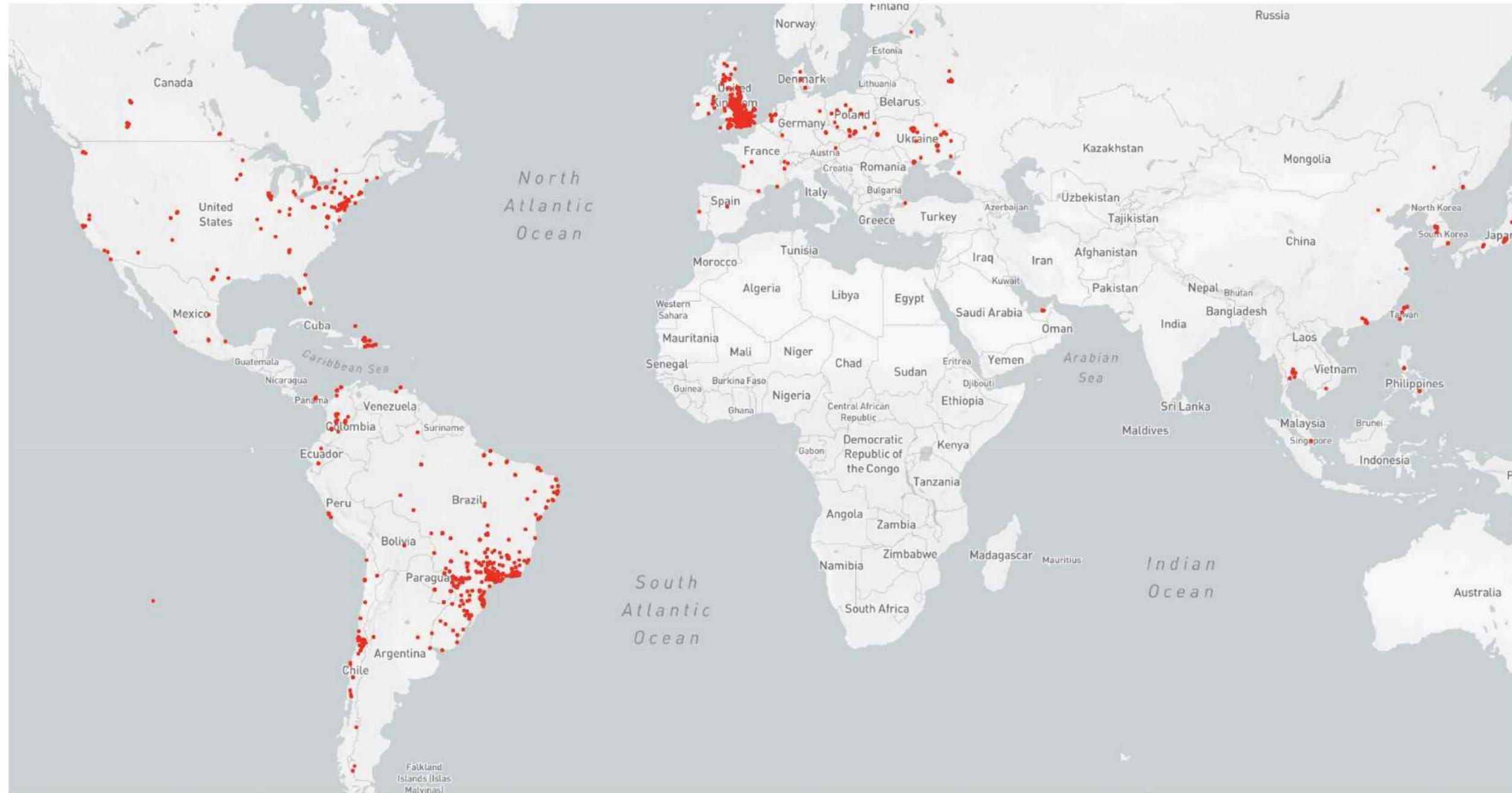
Current Vintage	2016
Wine Blend	55% Petite Sirah / 45% Petit Verdot
Valley	DO CHILE
Barrel Type	100% French 45% new
Barrel Ageing	16 – 18 months
Annual Production (Btls)	2,500
Alcohol	14,5
Sugar (grams/lts)	2,82
PH	3,37



SMOKED BLACK CHERRIES, MULBERRIES, PLUMS AND BLACK PEPPER. RICH AND CONCENTRATED. DECANT OR TUCK AWAY FOR A WHILE.

INTERNATIONAL WINE CHALLENGE

# Global scans



BODEGA VOLCANES – US DISTRIBUTION

NOVOVINO  
WINE CO.



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