## Complete List of 3- and 4-Note Vertical Structures

(Some of which are more effective when arpeggiated)
Ted Greene, 1978-09-15, 2001-12-10

From a C root: by the <u>Letter Names involved</u> — not by voicing types and layouts here.

## <u>3-Note</u>

$$\begin{bmatrix} E \\ E^{\flat} \\ C \end{bmatrix} \quad \begin{bmatrix} F \\ E^{\flat} \\ C \end{bmatrix} \quad G^{\flat} \quad G \quad A^{\flat} \quad A \quad B^{\flat} \quad B \\ E^{\flat} \quad E^{\flat} \quad$$

## <u>4-Note</u>

F	F#	G	A	$\mathrm{B}^{\flat}$	В	G	$A^{\flat}$	A	$\mathbf{B}^{\flat}$	В	G	$A^{\flat}$	A	$\mathrm{B}^{\flat}$	В	E
E	E	E	E	E	E	F	F	F	F	F	F#	F#	F#	F#	F#	F#
D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
C	C	C	C	C	C	C	C	C	C	$\mathbf{C}$	C	C	C	C	C	D C

"Complete List of 3- and 4-Note Vertical Structures" — Ted Greene, p.3

G F# E <sup>b</sup> C	Α <sup>♭</sup> F# E <sup>♭</sup> C	A F# E <sup>b</sup> C	B♭ F# E♭ C	B F# E <sup>b</sup> C	D F# E <sup>b</sup> C	F F# E <sup>b</sup> C	A <sup>b</sup> G E <sup>b</sup> C	A G E <sup>b</sup> C	B <sup>♭</sup> G E <sup>♭</sup> C	B G E <sup>b</sup> C	D G E <sup>b</sup> C	F G E <sup>b</sup> C	A G E <sup>b</sup> C	B <sup>b</sup> G E <sup>b</sup> C	B G E <sup>b</sup> C
B♭ A♭ E♭ C	B A <sup>b</sup> E <sup>b</sup> C	D♭ A♭ E♭ C	D A <sup>b</sup> E <sup>b</sup> C	Ε <sup>β</sup> Α <sup>β</sup> Ε <sup>β</sup> C	F A <sup>b</sup> E <sup>b</sup> C	G <sup>♭</sup> Α <sup>♭</sup> Ε <sup>♭</sup> C	G A <sup>b</sup> E <sup>b</sup> C	Β <sup>β</sup> Α <sup>β</sup> Ε <sup>β</sup> C	В А Е <sup>р</sup> С	D A E <sup>b</sup> C	F A E <sup>b</sup> C	G <sup>♭</sup> A E <sup>♭</sup> C	G A E <sup>b</sup> C		
D B <sup>b</sup> E <sup>b</sup> C	F B♭ E♭ C	F# B  E  C	G B <sup>b</sup> E <sup>b</sup> C	Α <sup>♭</sup> Β <sup>♭</sup> Ε <sup>♭</sup> C	Α Β <sup>♭</sup> Ε <sup>♭</sup> C		D B E <sup>b</sup> C	F B E <sup>b</sup> C	F# B E  C	G B E <sup>b</sup> C	A Β Ε <sup>β</sup> C	(B <sup>♭</sup> ) B E <sup>♭</sup> C			

Amazing that the seeming vastness of chord types containing 3 or 4 notes (or more if doubled notes are included) breaks down to just these. I would have figured on there being 100's of them.

FROMA C ROOT: 3 NOTE G# gb B E E C C 86 C E E E E E E E E Gb Eb 8 EC C FFECC # A E C (A) GABABBB FFFFF CCCCC G Ab A Bb B F# Gb F# Gb F# C C C C 4 NOTE Ab A Bb BE Ab ABB BY WOD BE GAB EBEB DCC (F) G Ab

E D P D C C G E DO GABA CCCCC A C G: 41 ABb & DFF#GAbA