“Oh, My Love” Scales

Cents: 0	100	200	300	400	500	600	700	800	900	1000	1100	0 (1200)
C	$C^{\#}/D^{b}$	D	$D^{\#}/E^{b}$	E	F	$F^{\#}/G^{b}$	G	$G^{\#}/A^{b}$	A	$A^{\#}/B^{b}$	B	C
$C^{+}/D_{\flat}$	$C_{\sharp}/D_{\flat}$	$D^{+}/E_{\flat}$	$D_{\sharp}/E_{\flat}$	$E^{+}/F_{\flat}$	$F^{+}/G_{\flat}$	$F_{\sharp}/G_{\flat}$	$G^{+}/A_{\flat}$	$G_{\sharp}/A_{\flat}$	$A^{+}/B_{\flat}$	$A_{\sharp}/B_{\flat}$	$B^{+}/C_{\flat}$	$C^{+}/D_{\flat}$
Cents: 50	150	250	350	450	550	650	750	850	950	1050	1150	50 (1250)

Zoom in for a better look at the accidentals.

A^{b} Minor:

A^{b} B^{b} C^{b} D^{b} E^{b} F^{b} G^{b} A^{b}

C^{b} = B and F^{b} = E

It also uses the C natural from the D^{b} major scale (D^{b} E^{b} F G^{b} A^{b} B^{b} C D^{b}) to form the $_{\flat}V^{7}$/ii chord (A^{b} C E^{b} G^{b}), which leads to the iv chord ($D_{\flat}$ $F_{\flat}$ $A_{\flat}$) in the key of $A_{\flat}$ minor in measure 2-3.

Why did I start in the difficult A^{b} minor key? It was so long ago that I don’t exactly remember. However, it probably had to do with the singer’s comfortable singing range.

$A_{\flat}$ Minor:

$A_{\flat}$ $B_{\flat}$ $C_{\flat}$ $D_{\flat}$ $E_{\flat}$ $F_{\flat}$ $G_{\flat}$ $A_{\flat}$

It also uses the G^{+} and F^{+} from the parallel $A_{\flat}$ major scale ($A_{\flat}$ $B_{\flat}$ C^{+} $D_{\flat}$ $E_{\flat}$ F^{+} G^{+} $A_{\flat}$). This turns $A_{\flat}$ minor into the $A_{\flat}$ melodic minor scale, which makes it possible to form the $_{\flat}V^{7}$ chord ($E_{\flat}$ G^{+} $B_{\flat}$ $D_{\flat}$), which leads to an A minor chord (A C E) in measure 4.

Notice that $A_{\downarrow}$ major has the same interval structure and tuning (i.e., equal temperament) as the A^{b} major (A^{b} B^{b} C D^{b} E^{b} F G A^{b}) except that it's tuned a 1/4 step higher.

A Minor:
A B C D E F G A

The whole scale isn't used here, just the A minor chord (A C E), which quickly changes to A^{7} (A $C^{\#}$ E G) to make the $^{+}V^{7}$/iv chord. This chord immediately leads back to the iv chord ($D_{\downarrow}$ $F_{\downarrow}$ $A_{\downarrow}$) in the key of $A_{\downarrow}$ minor in measure 5.

Oh, My Love cycles between the above three keys, until you get to the transition in the first ending ($A_{\downarrow}$ minor scale) which brings you back to the beginning of the verse where it cycles through the first three keys again.

$A_{\downarrow}$ Minor:
$A_{\downarrow}$ $B_{\downarrow}$ $C_{\downarrow}$ $D_{\downarrow}$ $E_{\downarrow}$ $F_{\downarrow}$ $G_{\downarrow}$ $A_{\downarrow}$
$C_{\downarrow}$ = $B_{\downarrow}$ and $F_{\downarrow}$ = $E_{\downarrow}$

Cents:
1 cent = 1/100 (.01) of an equal tempered half step.
This works out to be 100 cents per half step and 1200 cents per octave.
Therefore, a quarter step (a.k.a. quartertone) is 50 cents.
Also, C 0 can also be C 1200.