# Xiwitl Makwilli Kalli

### The 19 Months

#### Tlakaxipewaliztli: Rites of Fertility (Also Called Koailwitl: Snake Feast) **Tozoztontli: Small Perforation**

**Wey Tozoztli: Great Perforation** 

**Toxkatl: Dryness** 

**Etzalkwaliztli: Eating Maize and Beans** Tekuilwitontli: Small Feast of the Lords Wey Tekuilwitl: Great Feast of the Lords

Tlaxochimako: Birth of Flowers

(Also Called Mikailwitl: Feast of the Deceased)

Xokowetzi: Fall of the Fruit

(Also Called Wey Mikailwitl: Great Feast of the Deceased)

Ochpaniztli: Sweeping and Cleaning

**Teotleko: Return of Teotl** 

(Also Called Pachtzintli: Small Pachtli) **Tepeilwitl: Feast of the Mountains** (Also Called Wey Pachtli: Great Pachtli) **Kecholli:** The Roseate Spoonbill Panketzaliztli: Raising the Banners **Atemoztli: Descent of the Water** 

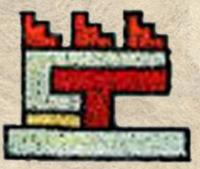
**Tititl:** The Stretching **Izkalli:** Rebirth

**Atlakawalo:** Ceasing of Water

(Also Called Kwawitlewa: Raising of the Trees)

**Nemontemi:** Those That Fill the Void

## The year 5 House











#### The 20 Day Signs (left to right)







Zipaktli

**Ehekatl** 

Kalli (Lizard)



(Wind)





**Koatl** (Serpent)

Mikiztli (Death)







Itzkwintli

(Dog)

Ozomatli (Monkey)

Malinalli (Grass)



(Water)



(Jaguar)











(Rain)

(Eagle)



**Xochitl** (Flower)

The Mexika calendar system consists of 18 months of 20 days, and a 19th month of 5 days known as Nemontemi. This gives us a solar count (Xiwitl) of 365 days. Every four years, the final day of Nemontemi is repeated, to adjust for the "leap year." On the chart below, the 19 months are listed along the top from left to right, starting with Tlakaxipewaliztli and ending with Nemontemi. The 20 days are on the left hand column. There are four different year bearers in the Mexika calendar (shown below), and each of these years begin with a different day sign. (This is illustrated on plate 27 of the Codex Borgia.) The year bearer for this year is Kalli (House), so each month begins on the day Ozomatli. Each calendar day is identified by both a day sign and a repeating set of numbers from 1 – 13, giving us days such as 1 Zipaktli, 2 Ehekatl, 3 Kalli, and so on. **Example:** April 10 is the day 12 Ozomatli, of the month Tozoztontli. All days for all years begin at sunrise. It should be noted that the number of the first and last day sign of every year will also match the number of the year bearer. **Example:** The year 5 House will begin on the day 5 Ozomatli and end on the day 5 Kuauhtli, leading into 6 Tochtli, which will begin on 6 Kozkakuauhtli and end on 6 Xochitl. Years begin the day after the observable Spring Equinox.



Akatl (Reed) Years begin with Zipaktli



Tekpatl (Flint) Years begin with Mikiztli



Kalli (House) Years begin with Ozomatli



Tochtli (Rabbit) Years begin with Kozkakuauhtli









The A	<b>HE</b> /																				
	Tlakaxipewaliztli Koailwitl	Tozoztontli	Wey Tozoztli	Toxkatl	Etzalkwaliztli	Tekuilwitontli	Wey Tekuilwitl	Mikailwitl / Tlaxochimako	Wey Mikailwitl Xokowetzi	Ochpaniztli	Teotleko / Pachtzintli	Tepeilwitl / Wey Pachtli	Kecholli	Panketzaliztli	Atemoztli	Tititl	Izkalli	Atlakawalo / Kwawitlewa	Nemontemi		
Ozomatli	March 21	April 10 12	April 30	May 20 13	June 9	June 29	July 19	Aug. 8	Aug. 28	Sept. 17	Oct. 7	Oct. 27	Nov. 16	Dec. 6	Dec. 26	Jan. 15	Feb. 4 13	Feb. 24	March 16	Ozomatli	
Malinalli	March 22	April 11 13	May 1 <b>7</b>	May 21	June 10	June 30	July 20	Aug. 9	Aug. 29	Sept. 18 <b>4</b>	Oct. 8	Oct. 28	Nov. 17	Dec. 7	Dec. 27	Jan. 16	Feb. 5	Feb. 25	March 17 <b>2</b>	Malinalli	
Akatl	March 23	April 12	May 2 <b>8</b>	May 22	June 11	July 1	July 21 10	Aug. 10	Aug. 30	Sept. 19 <b>5</b>	Oct. 9 12	Oct. 29	Nov. 18 13	Dec. 8	Dec. 28	Jan. 17	Feb. 6	Feb. 26	March 18	Akatl	
Ozelotl	March 24	April 13	May 3 9	May 23	June 12 10	July 2	July 22 11	Aug. 11	Aug. 31	Sept. 20 <b>6</b>	Oct. 10 13	Oct. 30	Nov. 19	Dec. 9	Dec. 29	Jan. 18	Feb. 7	Feb. 27	March 19 <b>4</b>	Ozelotl	
Kuauhtli	March 25	April 14	May 4 10	May 24 <b>4</b>	June 13	July 3 5	July 23 12	Aug. 12	Sept. 1 13	Sept. 21 <b>7</b>	Oct. 11	Oct. 31	Nov. 20	Dec. 10	Dec. 30	Jan. 19 10	Feb. 8	Feb. 28	March 20	Kuauhtli	
Kozkakuauhtli	March 26	April 15	May 5	May 25	June 14 12	July 4	July 24 13	Aug. 13	Sept. 2	Sept. 22	Oct. 12	Nov. 1	Nov. 21	Dec. 11	Dec. 31	Jan. 20	Feb. 9	March 1 12	Year 6 Tochtli Begins		
Ollin	March 27	April 16	May 6 12	May 26	June 15 13	July 5	July 25	Aug. 14	Sept. 3	Sept. 23	Oct. 13	Nov. 2 10	Nov. 22 4	Dec. 12	Jan. 1 5	Jan. 21 12	Feb. 10	March 2			
Tekpatl	March 28 12	April 17	May 7 13	May 27	June 16	July 6	July 26 <b>2</b>	Aug. 15	Sept. 4	Sept. 24 10	Oct. 14	Nov. 3 11	Nov. 23	Dec. 13	Jan. 2	Jan. 22 13	Feb. 11	March 3			
Kiawitl	March 29	April 18 <b>7</b>	May 8	May 28	June 17 <b>2</b>	July 7	July 27	Aug. 16	Sept. 5	Sept. 25	Oct. 15	Nov. 4 12	Nov. 24	Dec. 14	Jan. 3	Jan. 23	Feb. 12	March 4			
Xochitl	March 30	April 19	May 9 <b>2</b>	May 29	June 18	July 8 10	July 28 <b>4</b>	Aug. 17	Sept. 6 <b>5</b>	Sept. 26 12	Oct. 16	Nov. 5	Nov. 25	Dec. 15	Jan. 4	Jan. 24 <b>2</b>	Feb. 13	March 5			
Zipaktli	March 31	April 20	May 10 <b>3</b>	May 30 10	June 19 <b>4</b>	July 9 11	July 29 <b>5</b>	Aug. 18	Sept. 7	Sept. 27	Oct. 17	Nov. 6	Nov. 26	Dec. 16	Jan. 5	Jan. 25	Feb. 14 10	March 6			
Ehekatl	April 1	April 21 10	May 11 <b>4</b>	May 31	June 20	July 10 12	July 30	Aug. 19	Sept. 8	Sept. 28	Oct. 18	Nov. 7	Nov. 27	Dec. 17	Jan. 6	Jan. 26 4	Feb. 15	March 7			
Kalli	April 2	April 22 11	May 12 <b>5</b>	June 1 12	June 21	July 11 13	July 31 <b>7</b>	Aug. 20	Sept. 9	Sept. 29	Oct. 19	Nov. 8	Nov. 28 10	Dec. 18	Jan. 7	Jan. 27 <b>5</b>	Feb. 16 12	March 8			
Kwetzpallin	April 3	April 23 12	May 13	June 2 13	June 22 <b>7</b>	July 12 <b>1</b>	Aug. 1	Aug. 21	Sept. 10 <b>9</b>	Sept. 30	Oct. 20 10	Nov. 9	Nov. 29	Dec. 19	Jan. 8	Jan. 28	Feb. 17 13	March 9			
Koatl	April 4	April 24 13	May 14 <b>7</b>	June 3	June 23	July 13 <b>2</b>	Aug. 2	Aug. 22	Sept. 11 10	Oct. 1	Oct. 21	Nov. 10 <b>5</b>	Nov. 30 12	Dec. 20	Jan. 9	Jan. 29	Feb. 18	March 10			
Mikiztli	April 5	April 25	May 15	June 4	June 24	July 14	Aug. 3	Aug. 23	Sept. 12	Oct. 2	Oct. 22 12	Nov. 11	Dec. 1 13	Dec. 21	Jan. 10	Jan. 30	Feb. 19	March 11			
Mazat1	April 6	April 26	May 16 9	June 5	June 25 10	July 15 <b>4</b>	Aug. 4	Aug. 24	Sept. 13 12	Oct. 3	Oct. 23	Nov. 12	Dec. 2	Dec. 22	Jan. 11 <b>2</b>	Jan. 31	Feb. 20 <b>3</b>	March 12 10			
Tochtli	April 7	April 27	May 17 10	June 6	June 26	July 16 5	Aug. 5	Aug. 25	Sept. 14 13	Oct. 4 <b>7</b>	Oct. 24	Nov. 13	Dec. 3	Dec. 23	Jan. 12	Feb. 1	Feb. 21	March 13			
Atl	April 8	April 28	May 18	June 7	June 27 12	July 17	Aug. 6	Aug. 26	Sept. 15	Oct. 5	Oct. 25	Nov. 14 9	Dec. 4	Dec. 24	Jan. 13	Feb. 2	Feb. 22 <b>5</b>	March 14 12		100	
Itzkwintli	April 9 11	5	May 19 12	June 8	June 28 13	July 18 <b>7</b>	Aug. 7	Aug. 27	2	Oct. 6	Oct. 26	Nov. 15 10	Dec. 5	Dec. 25	Jan. 14 5	Feb. 3 12	Feb. 23	March 15 13			