## Moon Phases Wrap pattern by Susan Kennedy

## Waxing Crescent I

Row

| $\mathbf{X}$ | $\mathbf{X}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## Waxing Crescent II



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X | X | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 172 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | X $\times$ | X X | X X | X X | X x | X x | X x | X |  | X | X |  |  |  | X |  |  |  |  |  |  |  |  |  | 171 |
|  |  |  |  |  |  |  |  |  |  | X | X X | X X |  |  | X | X X | X X | X X | X X | X X | X x | X X | X | X | X | X | X |  |  |  |  |  | X |  |  |  |  |  | 170 |
|  |  |  |  | X X | X X | X X |  |  | X X | X X | X X | X X |  |  | X | X X | X X | X X | X X | X X | X X | X |  | X | X |  | X | X |  |  |  |  | X |  |  | X |  |  | 169 |
|  | X | X | X | X X | X X | X X | X X | X X | X X | X X | X X | X X |  |  | X | X X | X X | X x | X x | X X | X x | X | X | X | X | X | X | X |  |  |  | X X | X | X | X | X | X | X | 168 |
| X | X | X | X | X X | X X | $\mathrm{X} \times$ | X X | X X | X X | X X | X X | X X | X X | X | X $\times$ | X X | X X | X | X x | X $\times$ | X X | X X | x | X | X | X | X | X |  |  | X | X X | X X | X | X | X | X | X | 167 |
| X | X | X | X | X X | X X | X X | X X | X X | X X | X X | X X | X X | X X | X | X | X X | X X | X X | X x | X $\times$ | X x | X X | X | X | X |  |  |  |  |  | X X | X X | X X | X | X | X | X |  | 166 |
| X | X | $\mathbf{X}$ | X | X X | X X | $\mathrm{X} \times$ | X X | X X | X X | X X | X X | X X |  | X | X | X X | X X | X X | X x | X X | X X | X | X | X | X |  |  |  |  |  |  | X X | X X | X |  | X | X | X | 165 |
|  | X | X | X | X X | X X | X X | X X | X X | X X |  |  |  |  | X | X | X X | X X | X x | X x | X X | X x | X | X | X | X |  |  |  |  |  |  |  | X | X | X | X | X | X | 164 |
|  | X | X | X X | X X | X X | X X | X X | X X | X X | X X | X X | X X | X X | X | X $\times$ | X X | X X | X x | X x | X x | X x | X X | X | X | X |  |  |  |  |  |  |  | X | X | X | X | X |  | 163 |
|  | X | X | X X | X X | X X | X X | X X | X X | X X | X X |  |  |  |  | X X | X X | X x | X x | X x | X x | X x | X | X | X | X |  | X | X |  |  |  |  | X |  |  | x | x |  | 162 |
|  | X | X | X X | X X | X X | X X | X X |  |  |  |  |  |  |  |  | X x | X x | x x | x x | X | X x | X | X | X | X |  |  | X |  |  |  |  |  |  | X | X | x | X | 161 |
|  | X | X | X X | X X | X X | X X |  |  |  |  |  |  |  |  | X $\times$ | X X | X X | X x | x x | X x | $\mathrm{X} \times$ | X | X | X | X |  |  |  |  |  |  |  |  |  | x | X | X | X | 160 |
|  | X | X |  | X x | X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X x | X x | X | X |  | X | X | X |  |  |  |  |  | X | x | X | X | x | x | 159 |
|  |  | X | X X | X X | X X |  |  |  |  |  |  |  | X X |  | X X | X X | X X |  |  |  |  | X | X | X | X | X | X |  |  |  |  | X X | X | X | X | X | X |  | 158 |
|  | X | X |  | X X | X X |  |  |  |  |  |  |  |  |  | X $\times$ | X X | X X | X X | X x | X X | X x | X X | X | X | X |  |  |  |  |  |  | X X | X X |  | X | X | X | X | 57 |
|  |  |  |  | X X | X X |  |  |  |  |  |  |  |  |  | X X | X X | X X | X X | X x | X X | X x | X | X | X | X |  |  |  |  |  |  | X X | X X |  | X | X | X |  | 156 |
|  |  |  | X X | X X | X X |  |  |  |  |  |  |  |  |  | X $\times$ | X X | X X | X x | X x | X x | X x | X | X | X | X |  |  |  |  |  |  | X X | X X | X | X |  | X |  | 155 |
|  |  |  |  | X X | X X |  |  |  |  |  |  |  | X X |  | X X | X X | X x | X x | X x | X x | X x | X | X | X | X |  |  |  |  |  |  | X X | X X |  | X | X |  |  | 154 |
|  |  |  |  | X X | X X |  |  |  |  |  |  |  |  |  |  | X X | X x | x | x x | $\mathrm{x} \times$ | X x | X | X | X | X |  |  |  |  |  |  | X X | X X |  | X | X |  |  | 153 |
|  |  |  |  | X X | X X |  |  |  |  |  |  |  |  |  | X X | X X | X x | X x | x x | X x | X x | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  | 152 |
|  |  |  |  |  | X X |  |  |  |  |  |  |  |  |  | X X | X x | X x | x x | x x | X x | X x | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  | 151 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X | X x | X x | X x | X x | X | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  | 150 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | $\mathrm{X} \times$ | X X | $\mathrm{x} \times$ | X | $\mathrm{X} \times$ | X | X | X | $\mathbf{X}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | 149 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X | X X | $\mathrm{x} \times$ | X | X x | X | X | X | x |  |  |  |  |  |  | X |  |  |  |  |  |  | 148 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X | X X | x x | X x | X X | X | X | X | $\mathbf{X}$ |  |  |  |  | X |  |  |  |  |  |  |  |  | 147 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X | X x | X x | X X | X x | X | X | X | X |  | X | X |  |  |  |  |  |  |  |  |  |  | 146 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X |  | X x | X X |  |  | X | X | X |  |  |  |  |  |  |  |  |  |  |  |  | 145 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X X | X X | x x | X X | X X | X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 144 |

Full Moon

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| X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
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| X | X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





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|  |  |  |  |  |  |  |  |  |  | X $\times$ | X $\times$ | X $\times$ | X | X x | X $\times$ | X $\times$ | X | X | X $\times$ | X | X X |  |  |  |  |  |  |  |  |  |  | 329 |
|  |  |  |  |  |  |  | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X | X | X | X | X | X | X $\times$ | X $\times$ | X $\times$ | X | X |  |  |  |  |  |  |  |  | 328 |
|  |  |  |  |  |  | X $\times$ | X $\times$ | X $\times$ | $\times \times$ | X $\times$ | X $\times$ | X | X | X | X | X | X | X | X $\times$ | x $\times$ | X $\times$ | X X | X | X | X |  |  |  |  |  |  | 327 |
|  |  |  |  |  | X $\times$ | X $\times$ | X $\times$ | X x | $\times \mathrm{x}$ | X $\times$ | X x | X $\times$ | X | X $\times$ | X | X $\times$ | X x | X | X $\times$ | x $\times$ | x x | X X | X | X X | X X |  |  |  |  |  |  | 326 |
|  |  |  |  | X X | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X X | X $\times$ | X | X $\times$ | X $\times$ | X | X | X | X $\times$ | X $\times$ | X X | X X | X | X $\times$ | X X | X | X |  |  |  |  | 325 |
|  |  |  | X X | X X | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X | X | X | X | X | X | X $\times$ | X $\times$ | X X | x X | X | X | X X | X | X X |  |  |  |  | 324 |
|  |  |  | X X | X X | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ | X $\times$ |  | X $\times$ | X | X | X | X $\times$ | X $\times$ | $\times \times$ | X X | X | $\mathrm{X} \times$ | X $\times$ | X X | X X | X |  |  |  | 323 |
|  |  | X $\times$ X | X $\times$ | $\mathrm{X} \times$ | x $\times$ | X X | X $\times$ | X $\times$ | X X | X X | X $\times$ | X X | X X | $\mathrm{X} \times$ | X | X | X | X | X $\times$ | X $\times$ | X X | X X | X | X $\times$ | X $\times$ | X $\times$ | X X |  |  |  |  | 322 |
|  |  | x $\times$ x $\times$ | X $\times$ | X X | x $\times$ | X $\times$ | X X | X X | X |  |  |  |  |  |  |  |  |  |  |  |  | X X | X | X $\times$ | X $\times$ | X X | X X | X $\times$ | X $\times$ |  |  | 321 |
|  | X $\times$ | x $\times \mathrm{x} \times$ | x $\times$ | x X | x |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X |  | X X |  | X $\times$ |  |  | 320 |
|  | X X X | X $\times$ X $\times$ | X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X | X $\times$ |  | X |  | 319 |
|  | $\mathrm{X} \times \mathrm{X}$ | X X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X $\times$ |  | X |  | 318 |
| X X | XX |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\mathrm{X} \times$ |  | 317 |
| X X | X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X X |  | 316 |
| X X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | 315 |
| X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X | 314 |
| X |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $x$ |  |

## Waning Crescent I

Row


